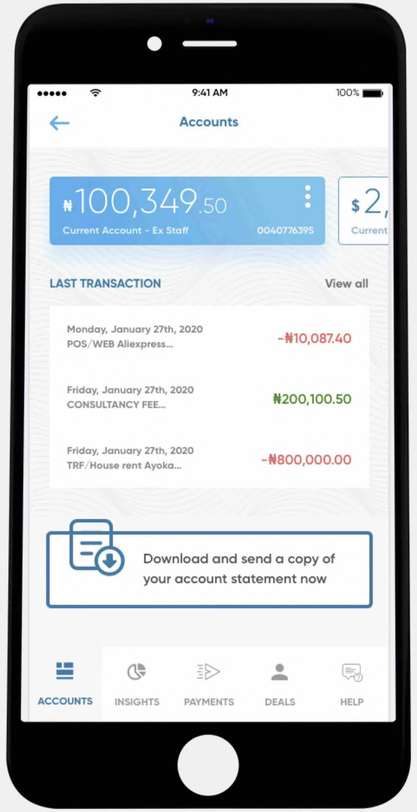
SolomonAbey

UI/UX Designer

solomonoabey@gmail.com +234 (0) 806 091 9656

Union Mobile



Date: January, 2020

Platform: Mobile

Designer: Solomon Abey

CHALLENGE

The Union Mobile app has loads of customers but with only a few discovering the various services the bank offers, self-discovery of these amazing services has been a challenge thereby limiting engagements to basic transactional offering such as transfers, airtime and bills payment

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PROJECT NAME: Union Mobile

OWNER: Union Bank of Nigeria PLC

PROJECT SUMMARY: Established in 1917 Union Bank is one of Nigeria's long-standing and most respected financial institutions, offering a portfolio of banking services to individuals, SMEs, commercial and corporate clients. With a robust geographical network comprising more than 300 service centres and over 950+ ATMs spread across Nigeria, we have remained committed to helping individuals, families and businesses grow for nearly a century.

PROJECT GOAL: Design of a mobile banking application that caters to retail customers and non-customers alike while allowing self discovery of other non-transactional bank services.

TARGET USERS: **Primary audience:** Retail Customers
Secondary audience: Non-customers

WHAT I DID

> Goal setting
> User Flow
> Wireframes Design
> High-fidelity design
> Landing Page Redesign
> Customer Journey Map

CUSTOMER JOURNEY MAP

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STAGES	Awareness	Consideration	Acquisition	Usage	Completion
STEPS	Needs to send money to another account holder	Discovers mobile app via search, company website	Downloads the mobile app from app store and installs on mobile phone	Signs up on the product as a user, setups 4-digit authorisation PIN	Logs into the mobile app, taps on payments, selects transfer money
	Defaults to Union bank to Union bank transfer, enters recipient's account number, enters amount and proceeds	Displays transaction summary page, enters 4 digit authorisation PIN	Displays transaction instruction submitted successfully	Receives debit alert via SMS and Email	
TOUCH POINTS	Online Ads, Website, Social Media	Landing Page, App discovery, App Store, App download and installation	Sign up page, Engagement, Interaction, User Experience	Dashboard, Payments Page, Transfer money page, Confirmation page	Submitted successfully, SMS Debit alert, E-mail Debit alert
DEPARTMENTS					
Marketing	●	●	●		
Design	●	●	●	●	●
Engineering		●	●	●	●
UX			●	●	●
Customer Success					●

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USER FLOW FOR UNION MOBILE

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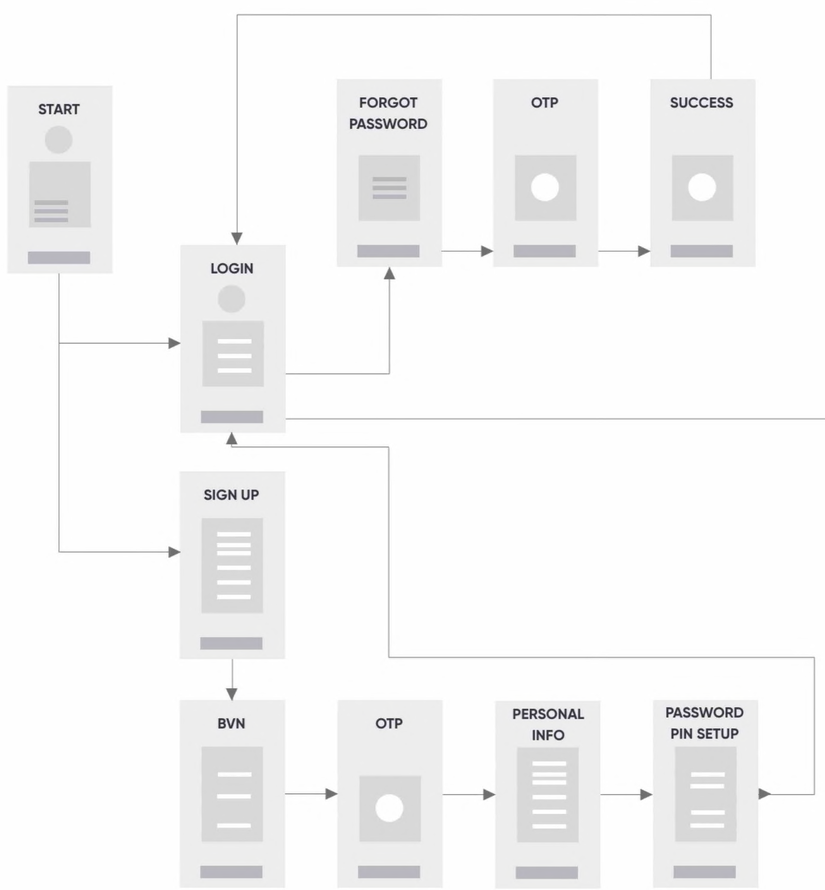
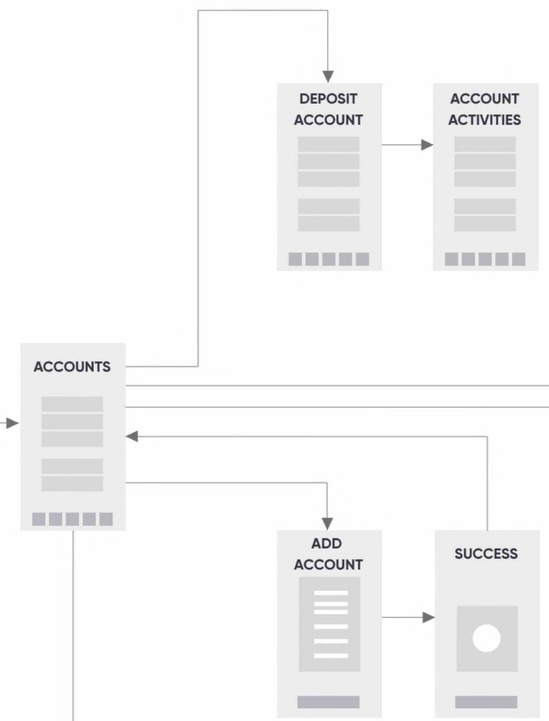
ONBOARD/LOGIN



ACCOUNT



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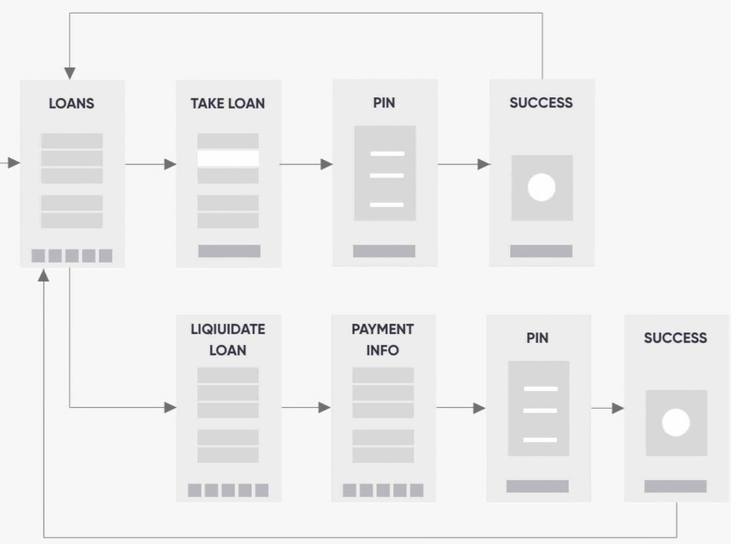
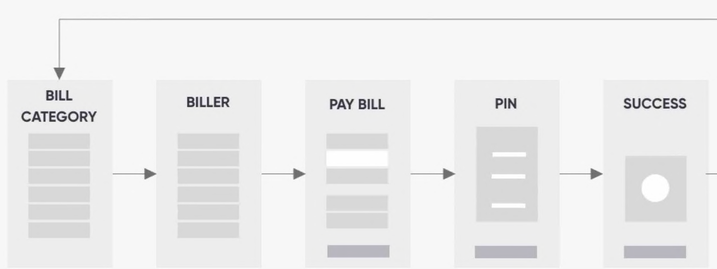
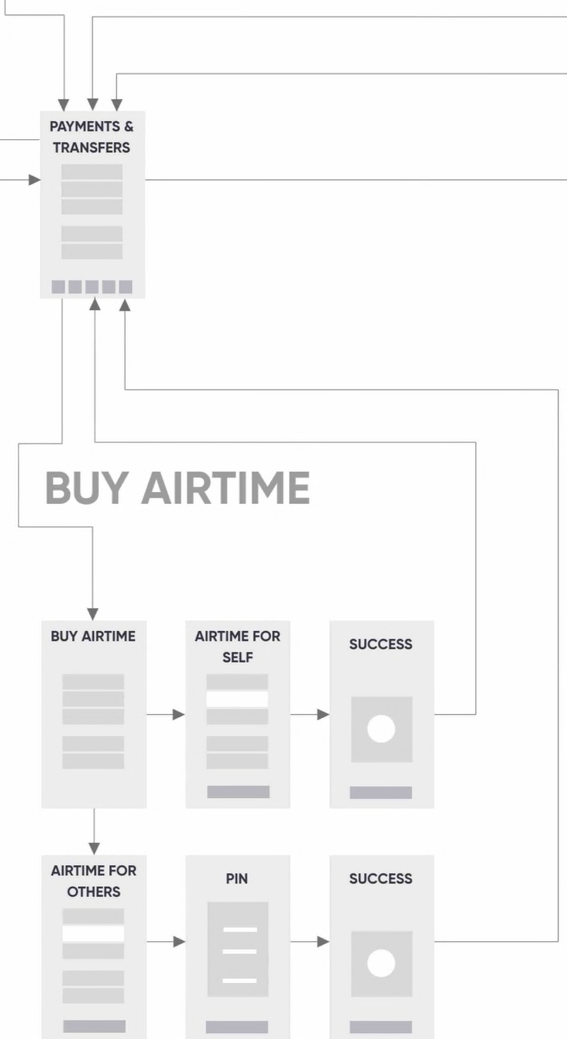


INVESTMENTS

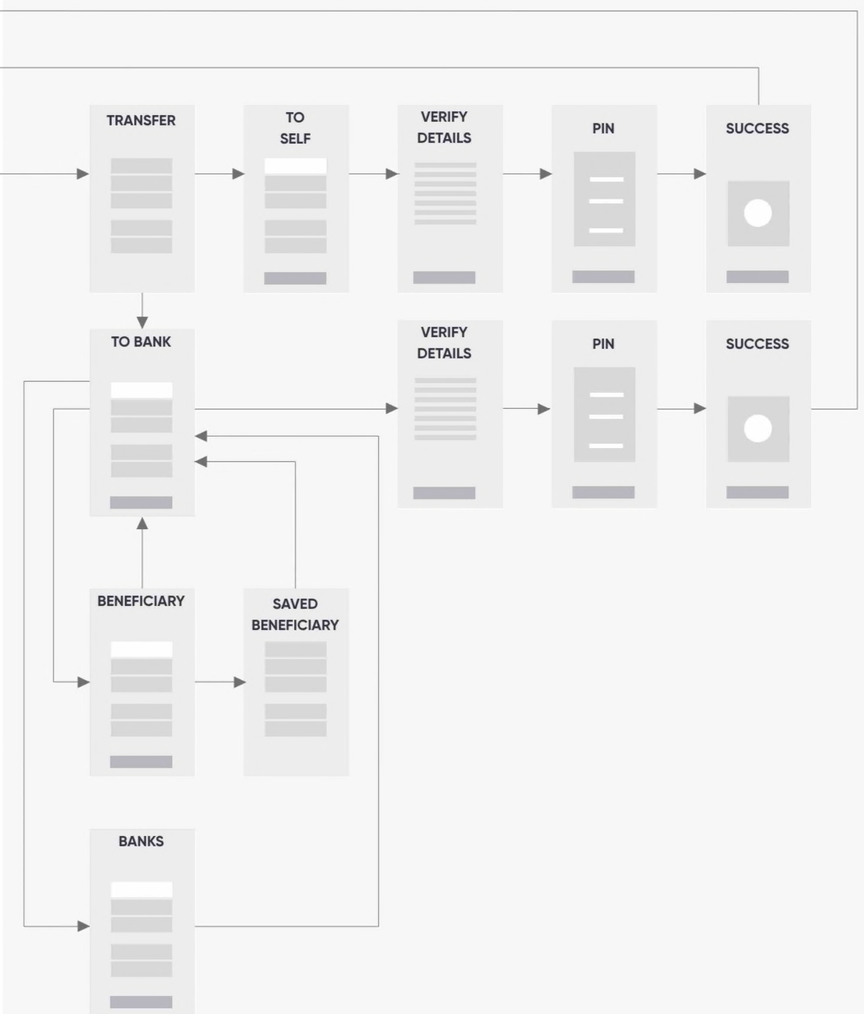
PAY BILLS



PAYMENTS & TRANSFERS



ACCOUNT TO ACCOUNT TRANSFER



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WIREFRAME DESIGN

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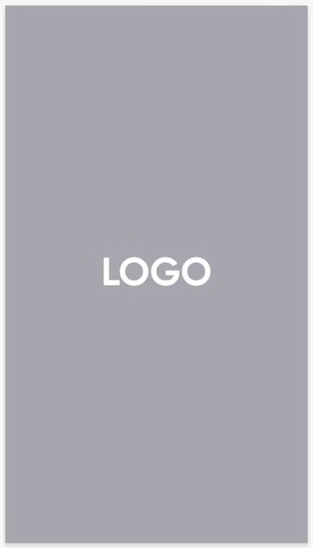

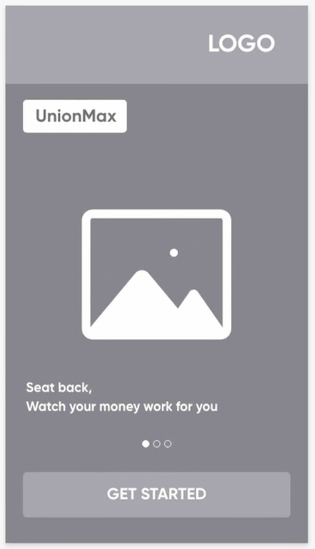

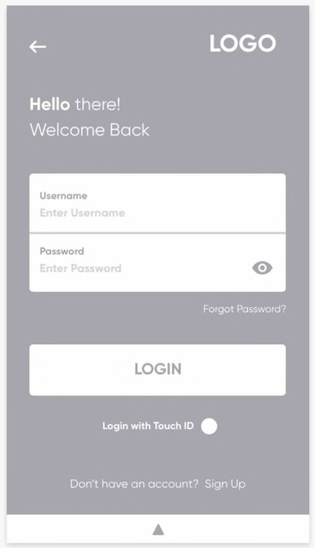

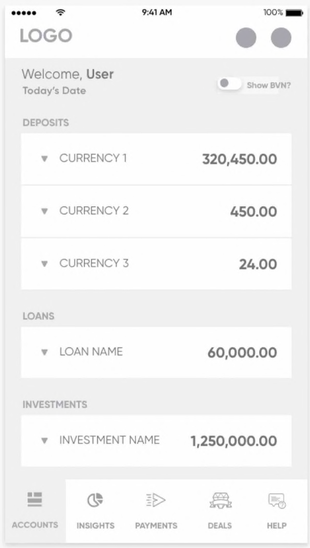

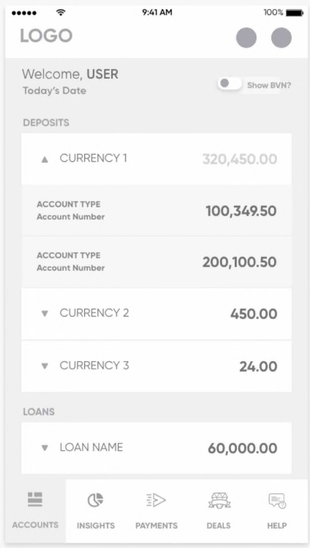

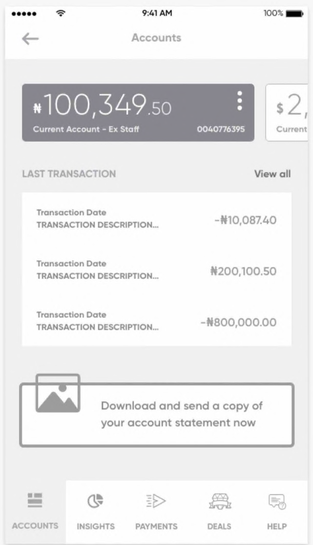

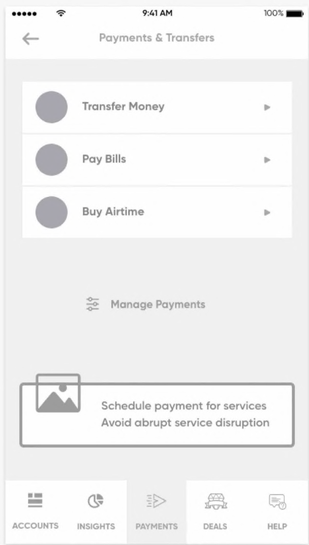

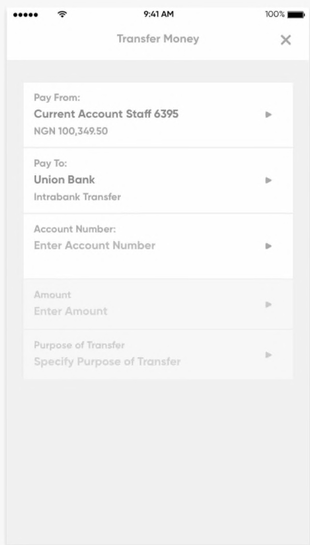

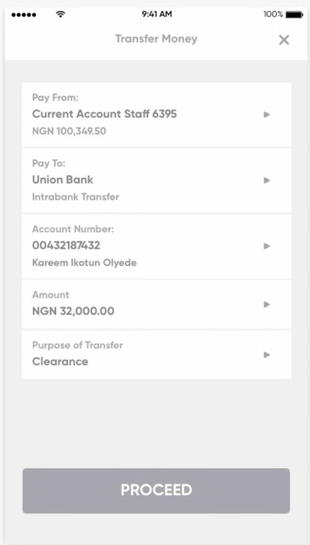

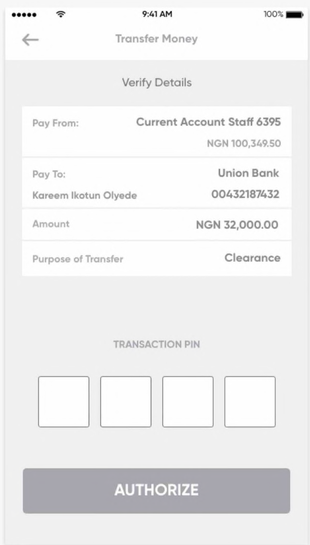

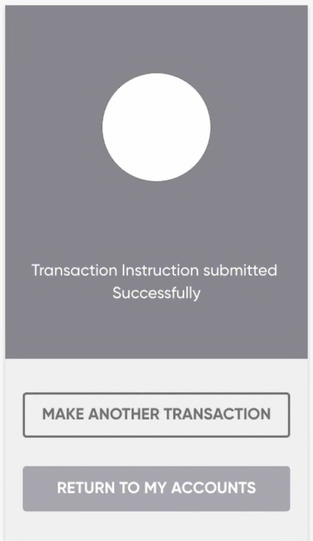

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LANDING PAGE REDESIGN

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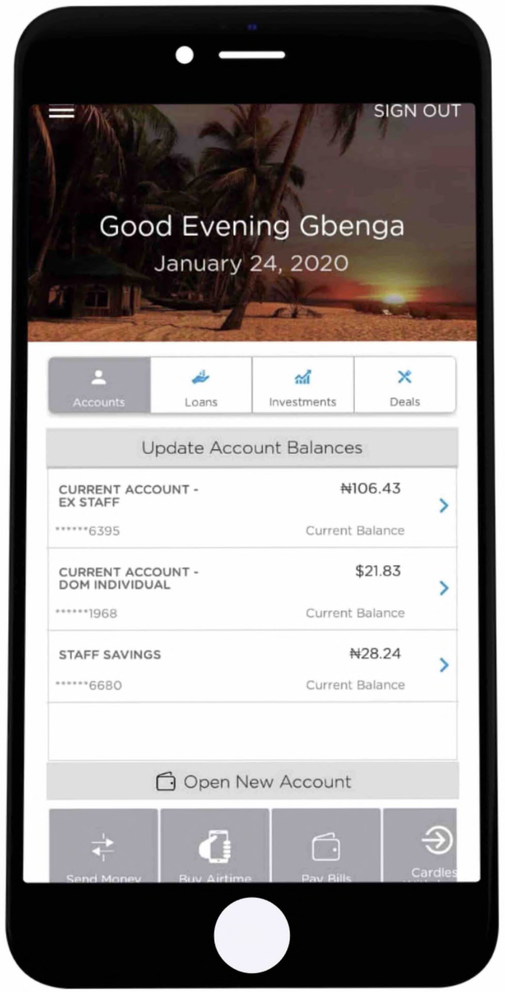
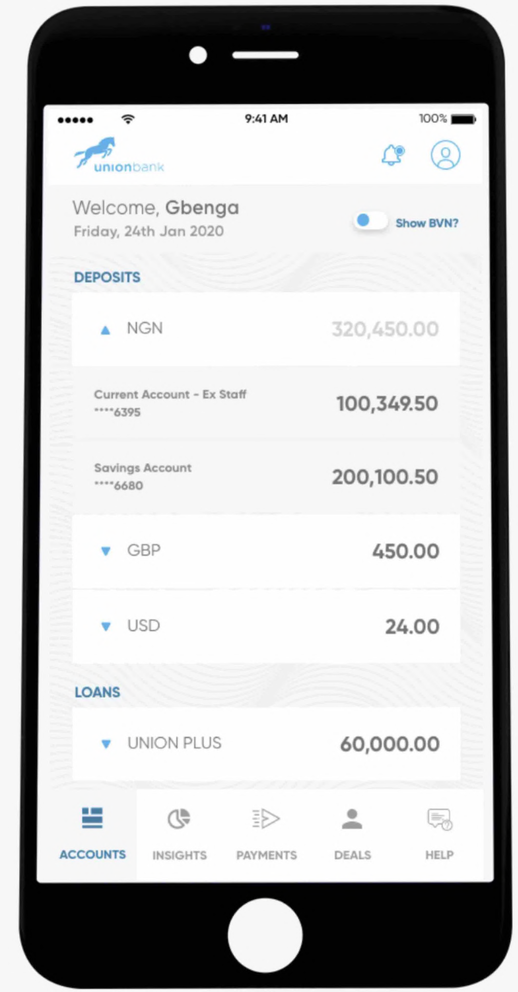


OLD UI



NEW UI

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HIGH FIDELITY PROTOTYPE

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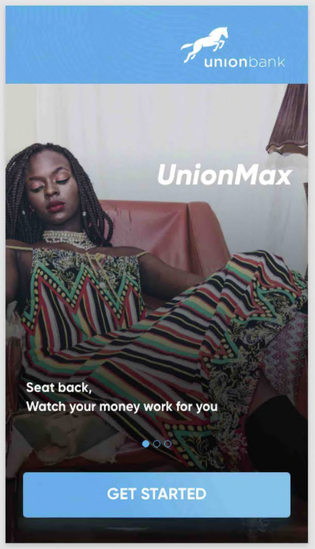

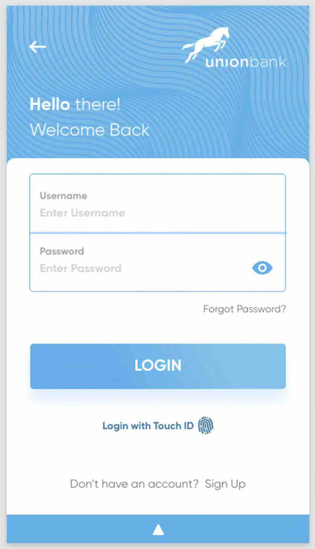

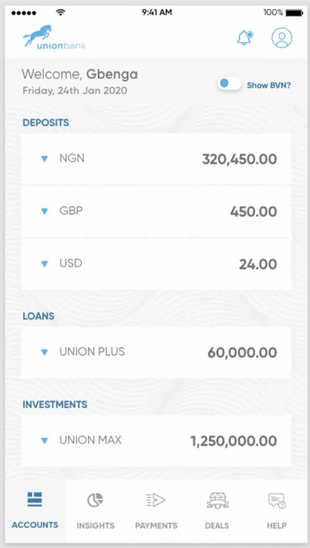

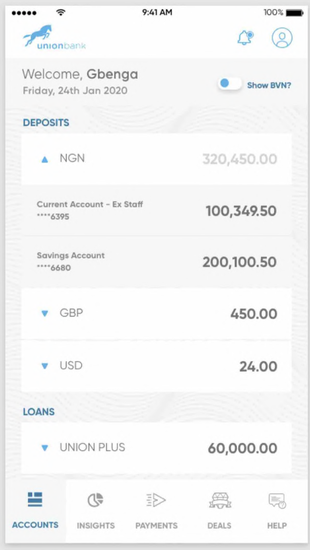

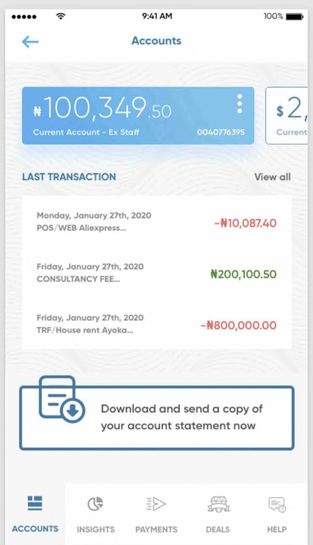

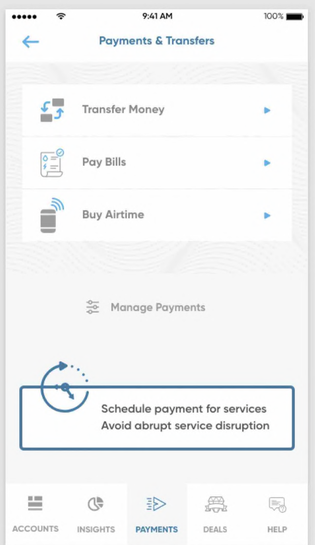

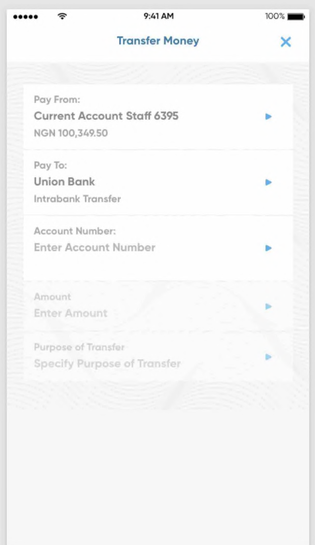

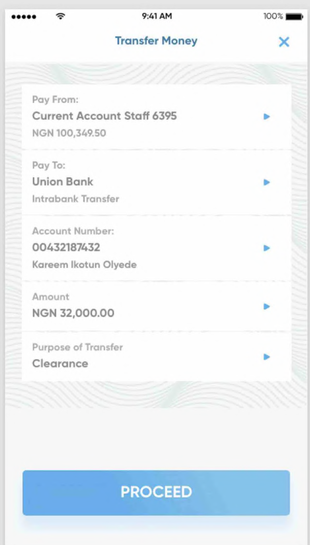

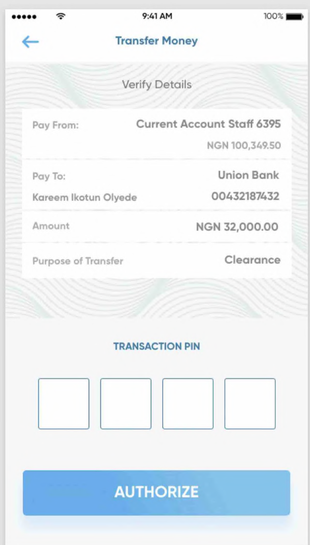

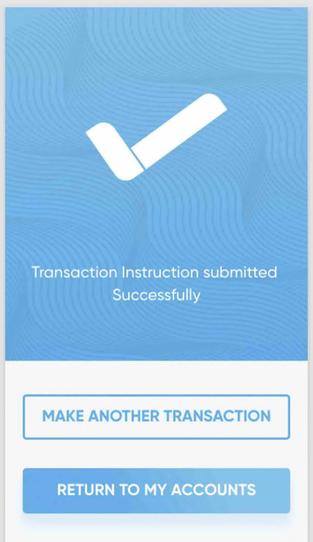

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TRANSFER MONEY - TO UNION BANK

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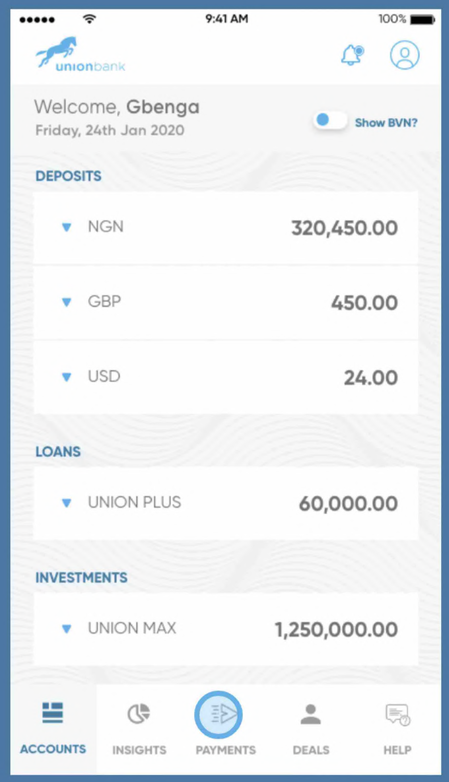

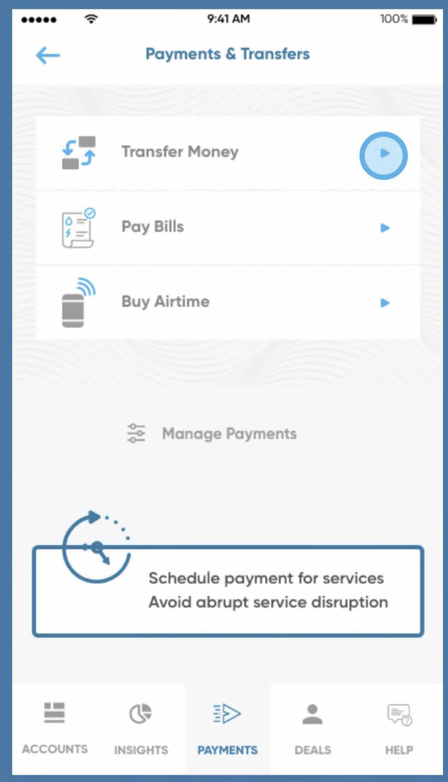

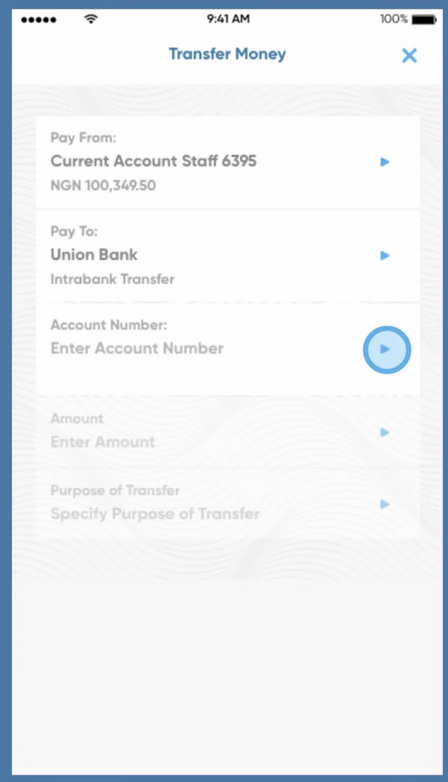

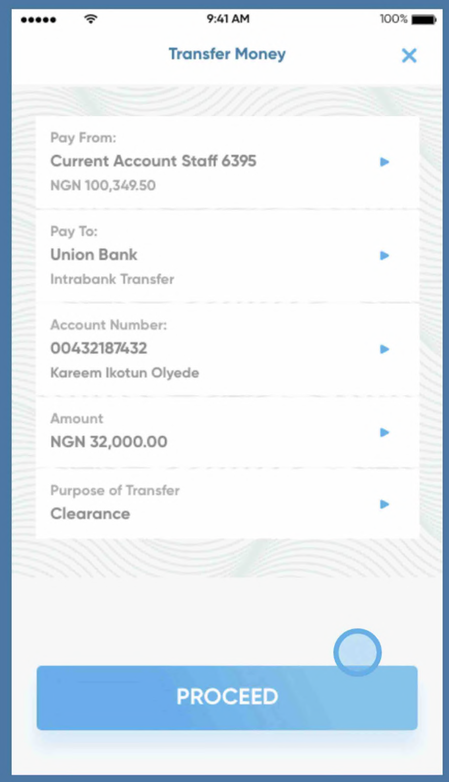

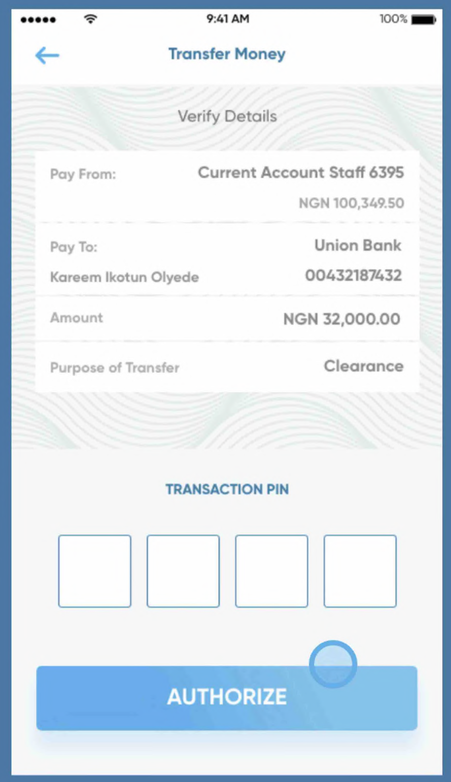

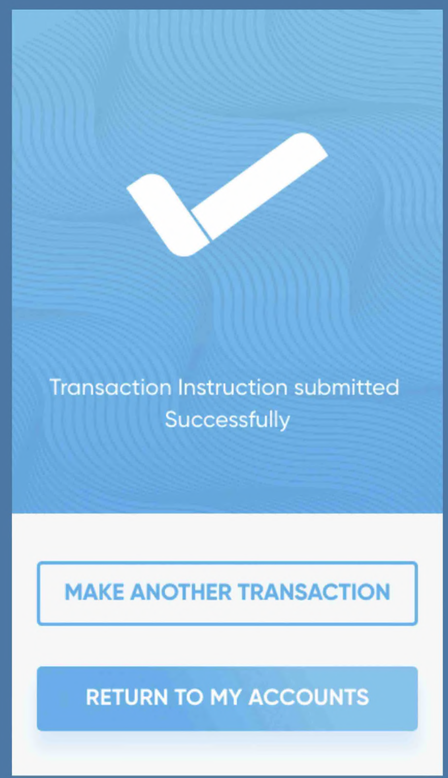

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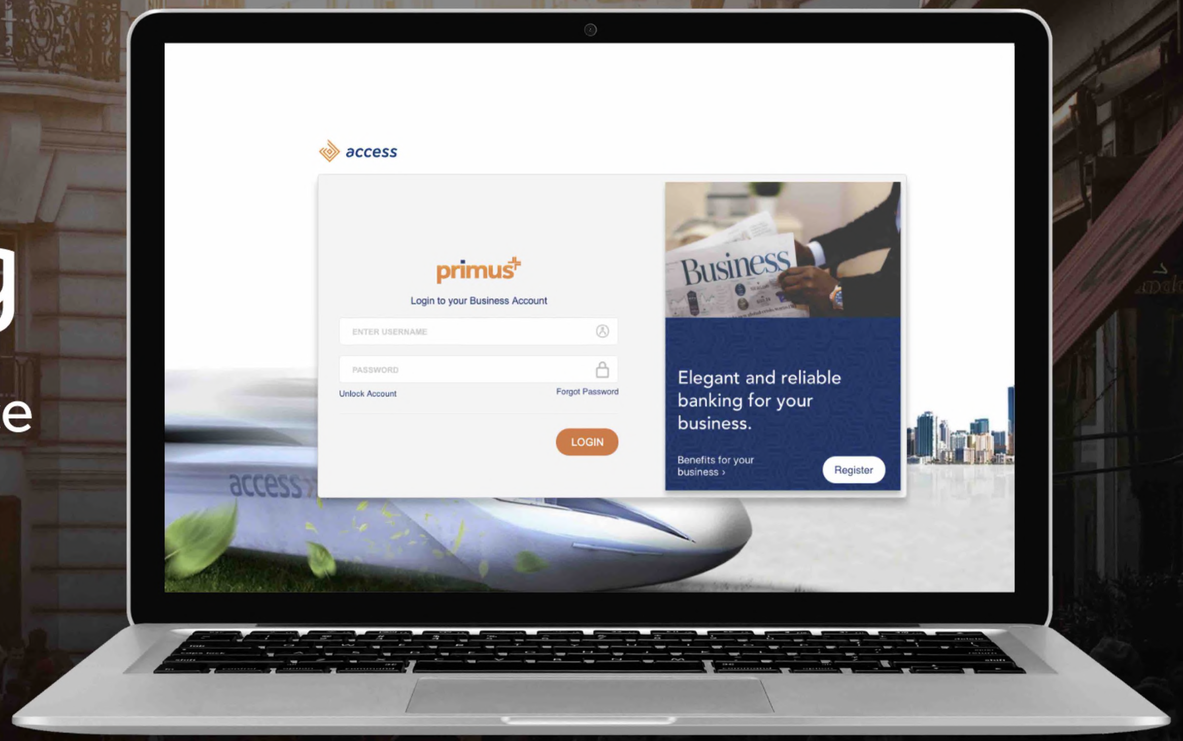
Corporate Banking

all in one place



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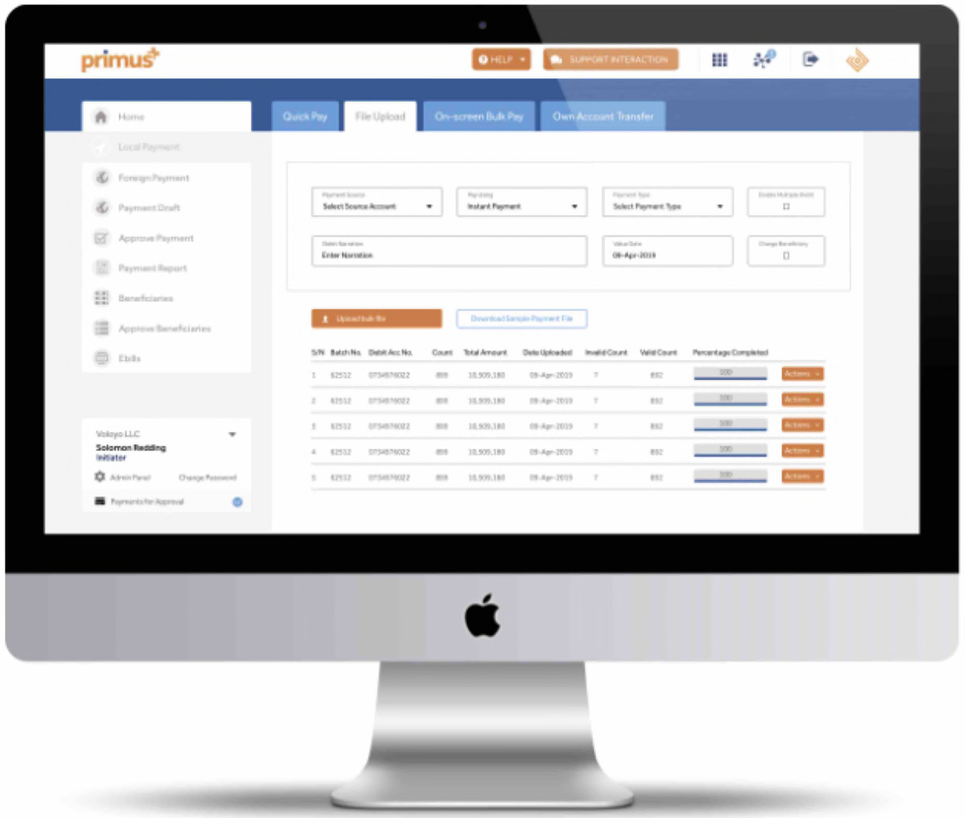
access



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Date: August 2017

Platform: Web

CHALLENGE

In the overall aim of achieving 1 Trillion Naira transaction volume in its five (5) year strategic plan, AccessBank is looking to offer value to its corporate customers

WHAT I DID

> Goal setting
> Persona building
> Creating scenario
> Site map creation
>. Iconography
> Wireframes Design
> High-fidelity design
> Usability testing
> Front-end Scripting (HTML, CSS, JS)

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GOAL SETTING

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PROJECT NAME:	PRIMUSPLUS
PROJECT URL:	https://primusplus.accessbankplc.com
OWNER:	Access Bank PLC
PROJECT SUMMARY:	Access Bank is Nigeria's Largest bank following its merger with Diamond Bank with over 27 million customers, the bank decided to target its corporate customers by enabling a corporate Banking platform that unifies their Corporate transactions and enable seamless transaction while allowing corporate customers access to multiple subsidiary management experience around the world.
PROJECT GOAL:	Design and development of a responsive, corporate internet banking website that caters to corporate users as well as their corresponding subsidiaries with enhanced user experience.
TARGET USERS:	Primary audience: Corporate Customers, SME Secondary audience: Non-customers

PERSONA BUILDING

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Retail Store Owner Less than 5 years in Business

WHO ARE THEY

- No corporate Account
- Age: 23 - 34
- Gender: Male and Female
- Family: Single
- Education: Degree

HOW DO THEY FIND INFORMATION

- Laptops
- Search Engines and blogs
- Radio

WHAT DO THEY WANT?

- To open a bank account without leaving their stores
- Low transaction fees
- Overview of transactions from multiple sources
- Assign users to initiate transaction

SOLUTION (FUNCTIONALITY)

- Interactive Web Design
- Accessible, UX
- Subsidiary Management

PAIN POINTS

- Inconvenience and account opening rigors
- Bogus transaction fees
- Subsidiary transaction invisibility
- Transaction limit assignment for smaller business units

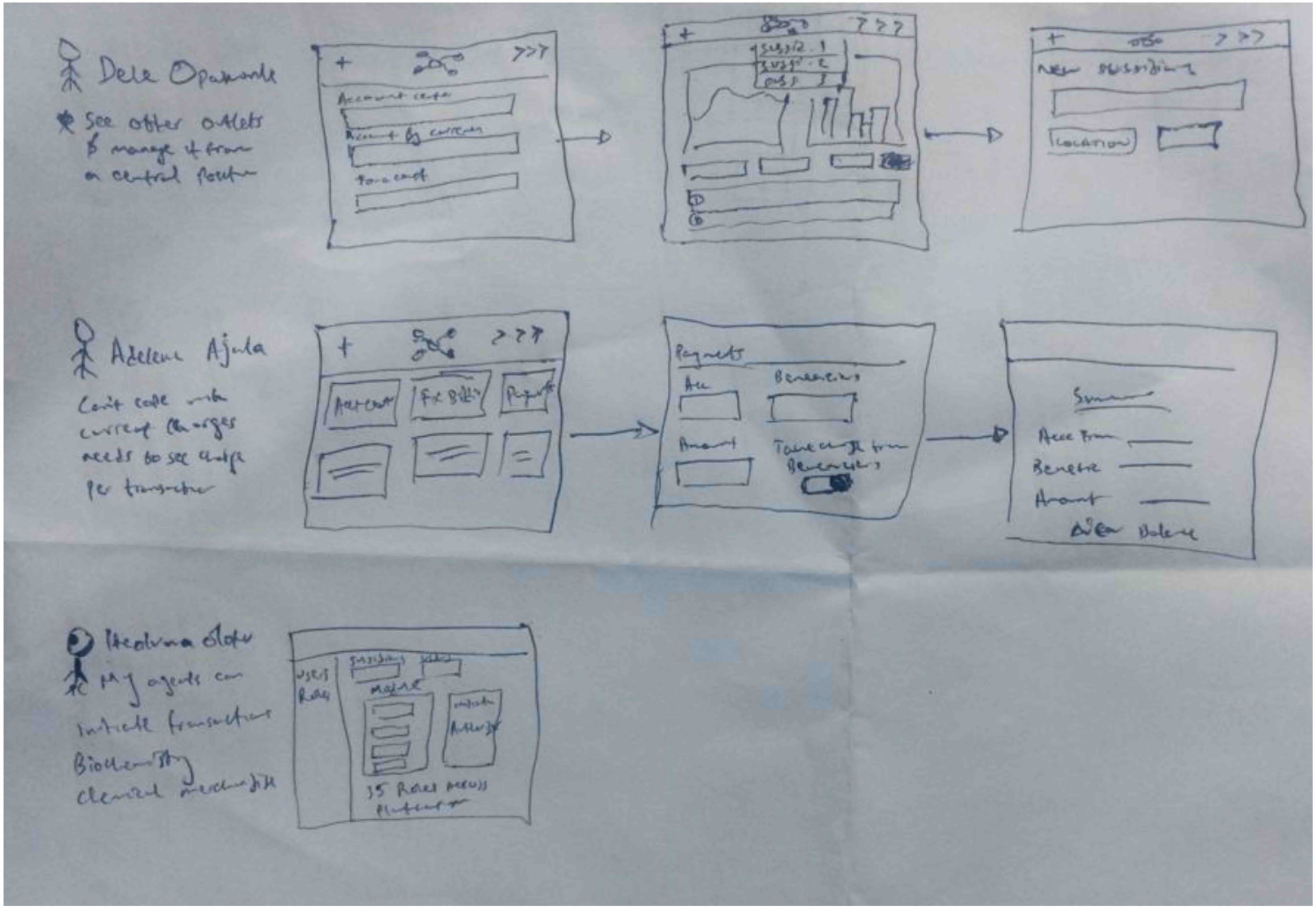
MOTIVATION

- Grow sales
- Outperform competitors
- Get realtime account overview
- Manage store chains
- Mobile and handy

AUDIENCE NEEDS

- How can I find all my transaction?
- How can I see transactions for other stores?
- How can I bid for FX and Pay my shipment from home
- How can I issue payment cards to my suppliers
- How do I find transactions in other banks
- Can my HR initiate staff salary payment from my account

CREATING SCENARIO



SITEMAP CREATION

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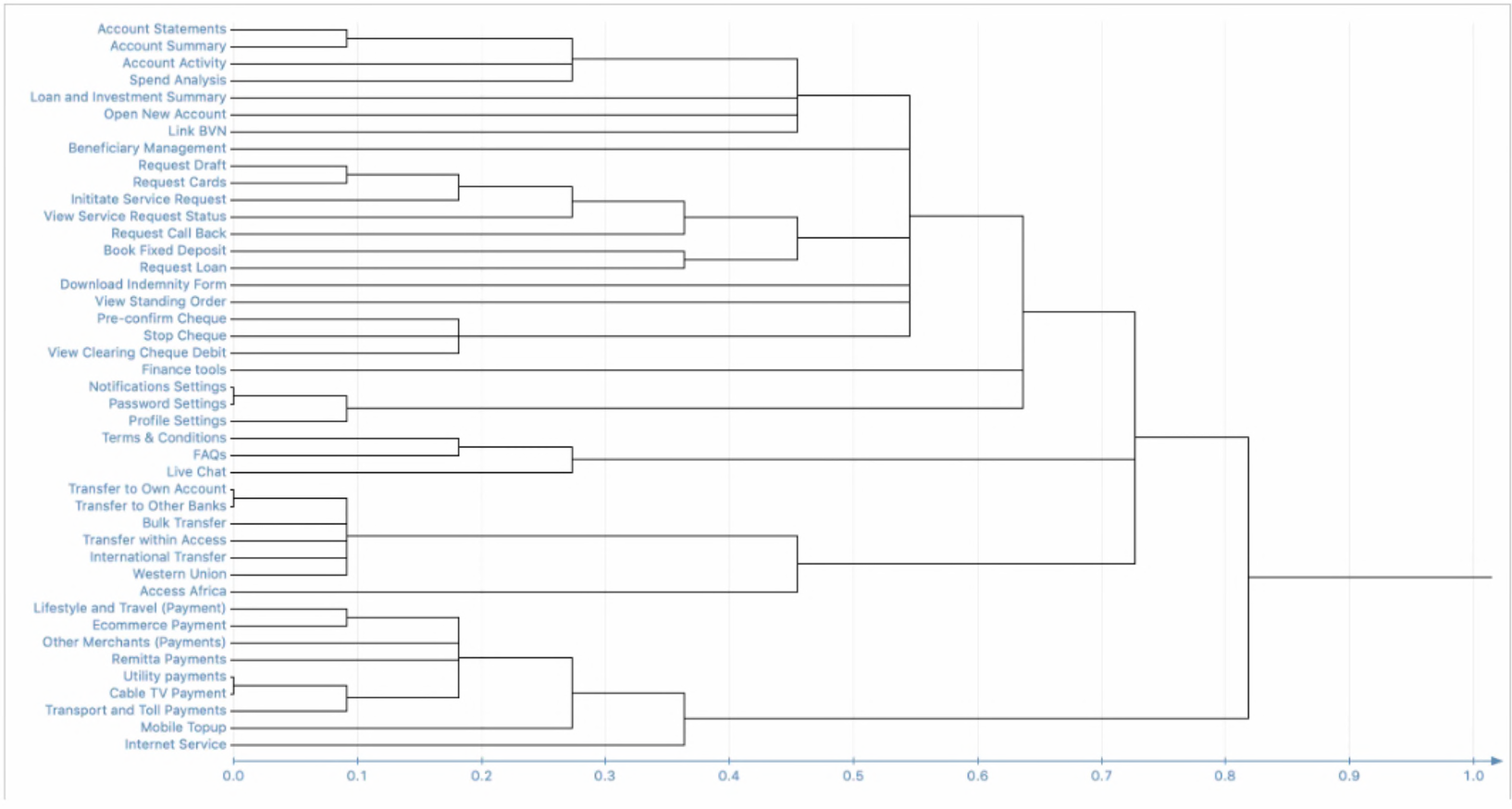
A site map describes the different content pieces on the site and the relationship between them. It is an important step of the user centred process as it ensure content is in places users would expect to find it. A card-sorting tool Xsort was used to create the sitemap from an array of navigation items and users renamed as desired



Sessions: 11
Average age: 25.5
Gender distribution: 6 males, 5 females
Average Duration: 24 minutes, 25 seconds
Groups made: 5 minimum, 8.5 average, 13 maximum
Average Unclassified Cards: 0.3

Profiles: Ore, Iyinoluwa, Lasisi, Oghale, Afam, Christiana, Lanre, Odunayo, Austin, Ololade, Didi, Moses, Ogechi, Afolabi, Dennis

Gender: Male and female

Age: All ages

Clustering Method: Single Linkage

Used Sub-groups: No

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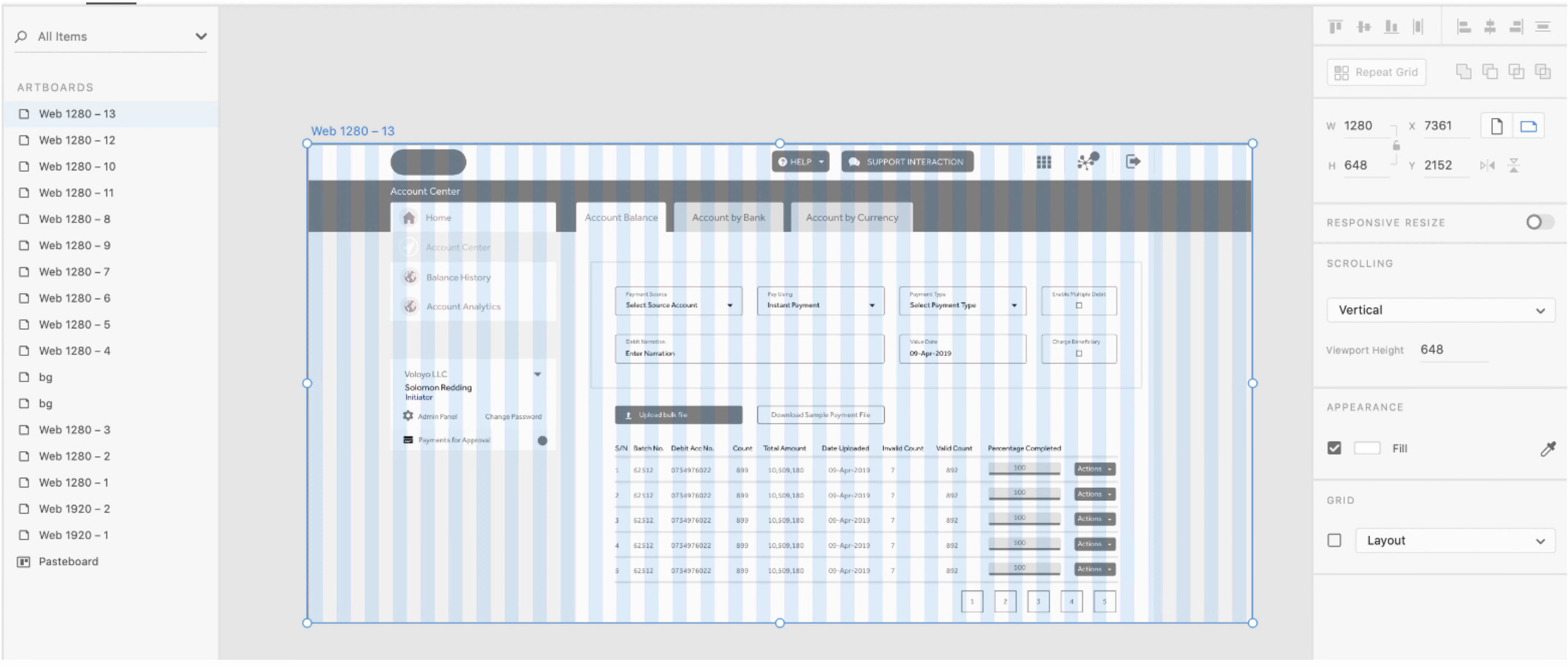
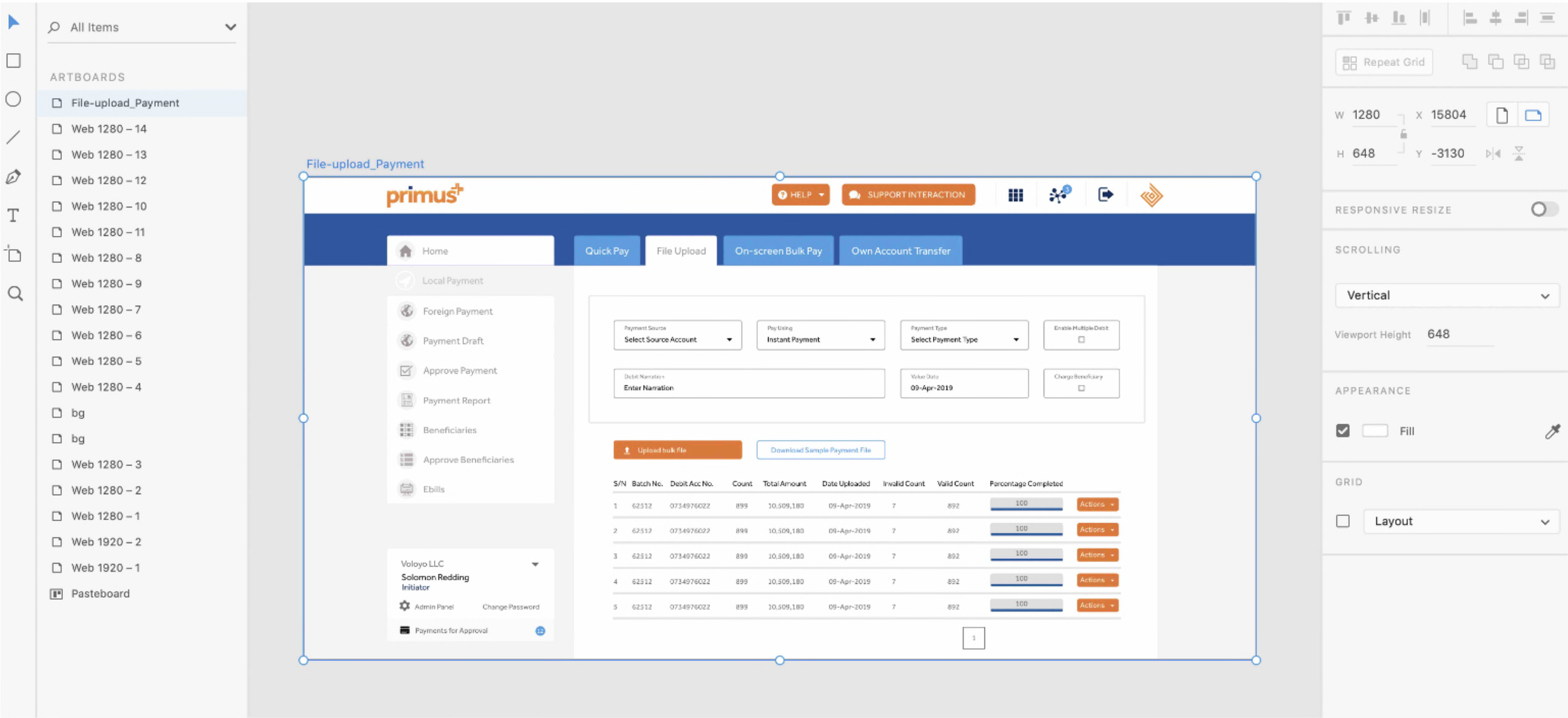
WIREFRAMES DESIGN



HIGH FIDELITY DESIGN



ICONOGRAPHY

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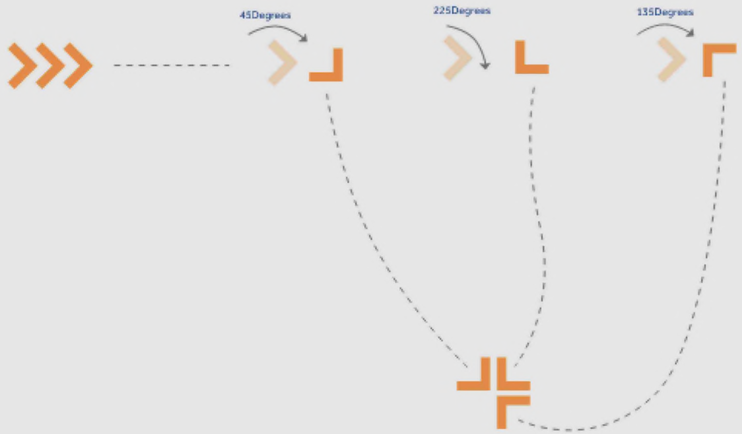

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FRONTEND SCRIPTING

Project was implement in .NET, hence the project was moved into Visual Studio, and developed in CSHTML for the UI Design

Primus.Presentation - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Test Analyze Window Help

Debug | Any CPU | IIS Express (Google Chrome)

_Layout.cshtml | NipPayments.cs | HomeController.cs | FlexSuspensePost.cs | AccountCenter.cs | Payment.js

```
175
176                 </li>
177                 <li class="v-devider"></li>
178                 @try
179                 {
180                     if (notifications.Count() > 0)
181                     {
182                         <li class="nav-item">
183                             <button title="Notifications" class="btn btn-link icon-header badgeCircle" data-toggle="dropdown
184                             <div class="dropdown-menu message-container msg-mob">
185                                 <div class="list-unstyled comment-list">
186                                     @if (notifications != null)
187                                     {
188                                         foreach (var notify in notifications)
189                                         {
190                                             <div class="media">
191                                                 <div class="media-body">
192                                                     <p class="m-0">
193                                                         <small class="pull-right m-0">@notify.DateAdded</small>
194                                                     </p>
195                                                     <h6 class="mt-0 m-0 fs-13">@notify.Sender </h6>
196                                                     <p class="description m-0">@notify.Remark</p>
197                                                     <p class="small m-0">@notify.Module -- @notify.SubModule</p>
198                                                     <button class="btn btn-outline-primary mr-2 btn-round btn-eich" onclick
199                                                 </div>
200                                             </div>
201                                         }
202                                     }
203                                 </div>
204                             </div>
205                         </li>
206                     }
207                 }
208                 catch (Exception ex)
209                 {
210                 }
211                 <li class="nav-item show">
212                     <button title="Quick Menu" class="btn btn-link icon-header" data-toggle="dropdown" aria-haspopup="true"
213                     <div class="dropdown-menu message-container box-links men-tee" style="right: -30px;">
214                         <div class="list-unstyled">
215                             <input id="cookiecontainer" style="display: none" value="@cookiesubid" type="text" />
216                             <input id="cookiesubcontainer" style="display: none" value="@cookiesubName" type="text" />
217                             @if (User.HasPrimusAccessModule("FULL_ACCESS", "ACCOUNT CENTER", int.Parse(cookiesubid.ToString(
218                             {
```

Solution Explorer

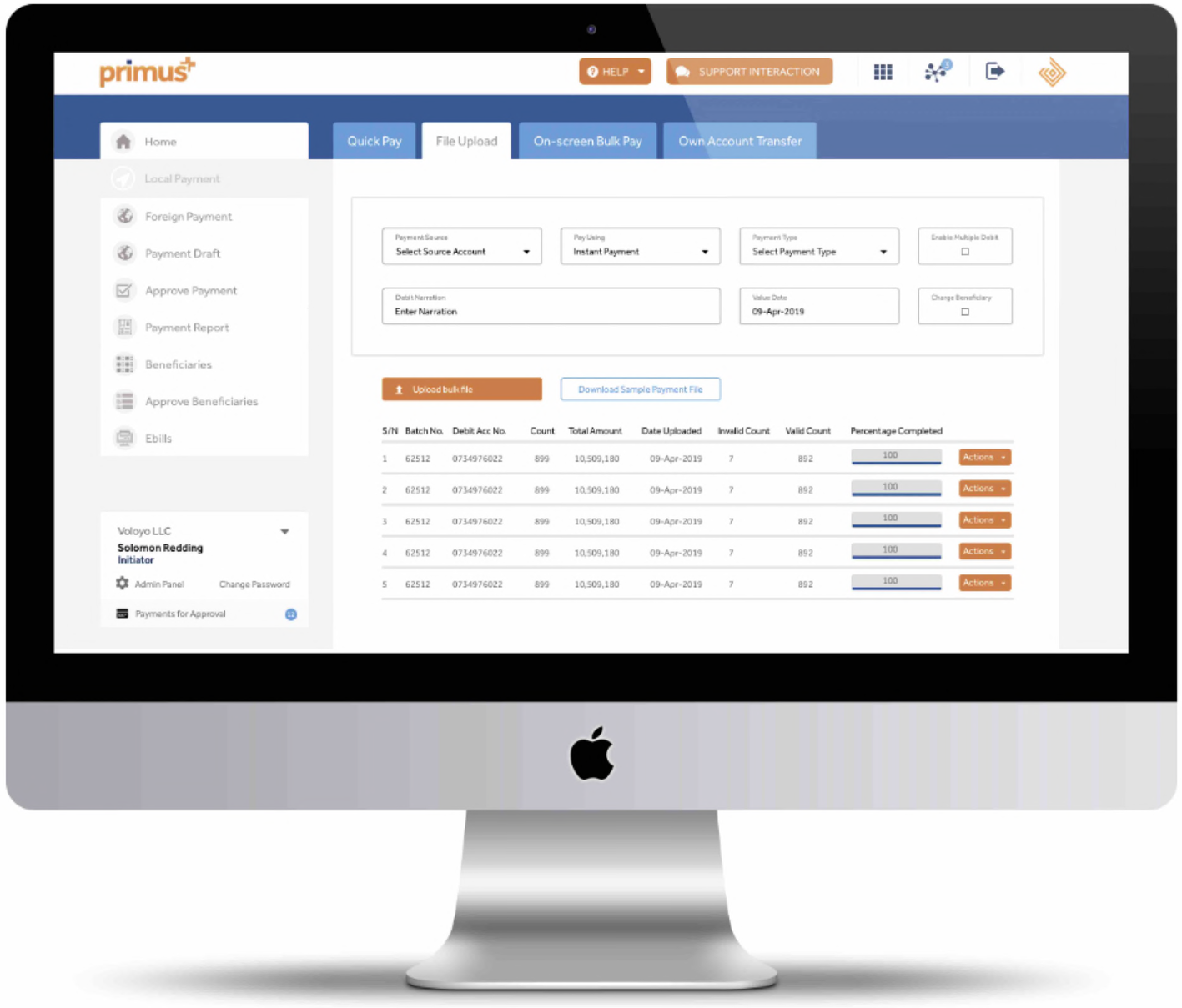
Search Solution Explorer (Ctrl+;)

- Primus.HangFire
- Primus.Presentation
  - Connected Services
  - Properties
  - References
  - APG_Request
  - App_Browsers
  - App_Data
  - App_Start
  - bin
  - Content
  - Controllers
  - Downloads
  - EmailTemplate
  - Extensions
  - fonts
  - Models
  - MoreLinq
  - obj
  - Payment
  - PaymentFiles
  - PaymentFilesForeign
  - Providers
  - Queries
  - Report
  - Rotativa
  - Scripts
  - Service
  - Service References
  - Uploads
  - Views
    - AccessAdmin
    - Account

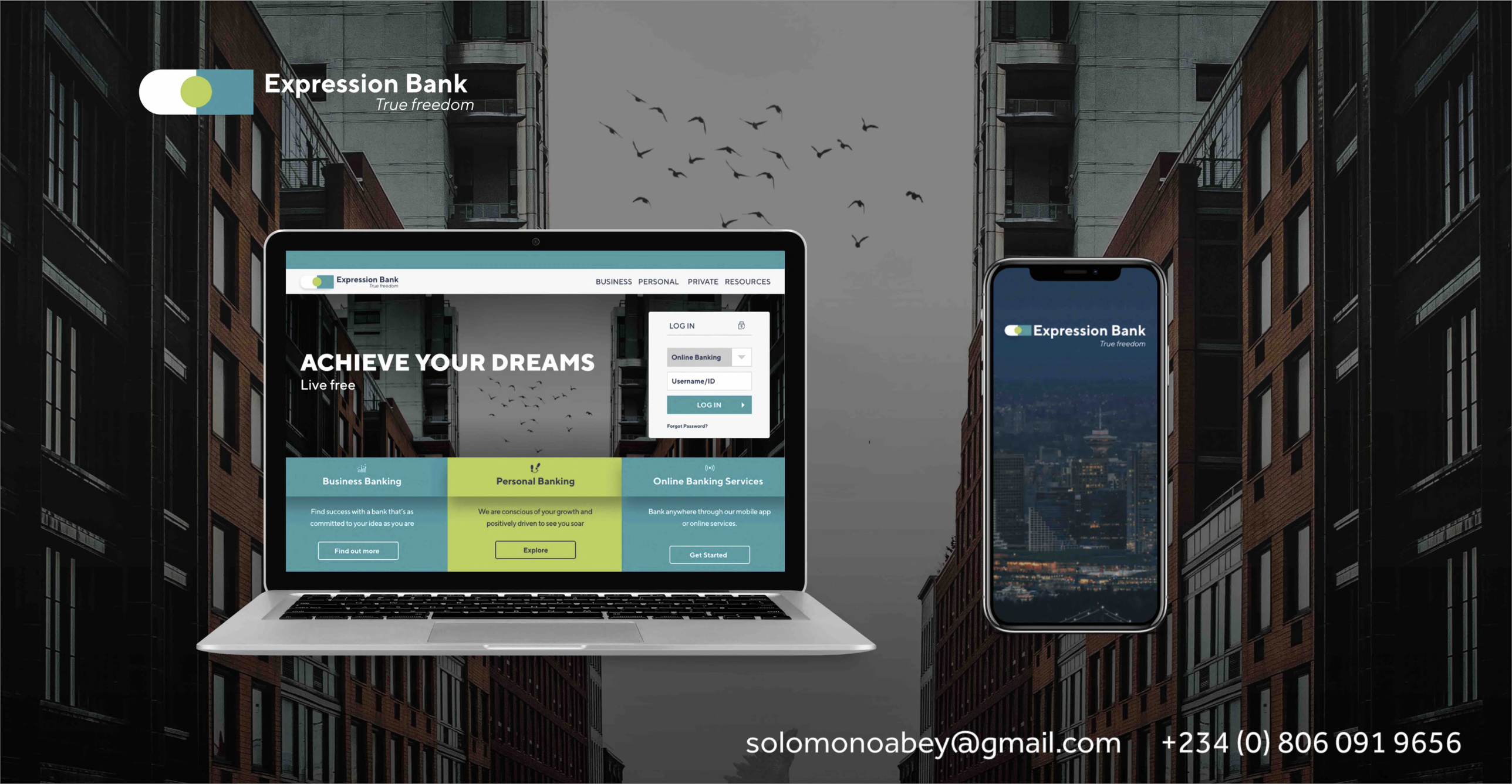
Solution Explorer | Team Explorer | Class View

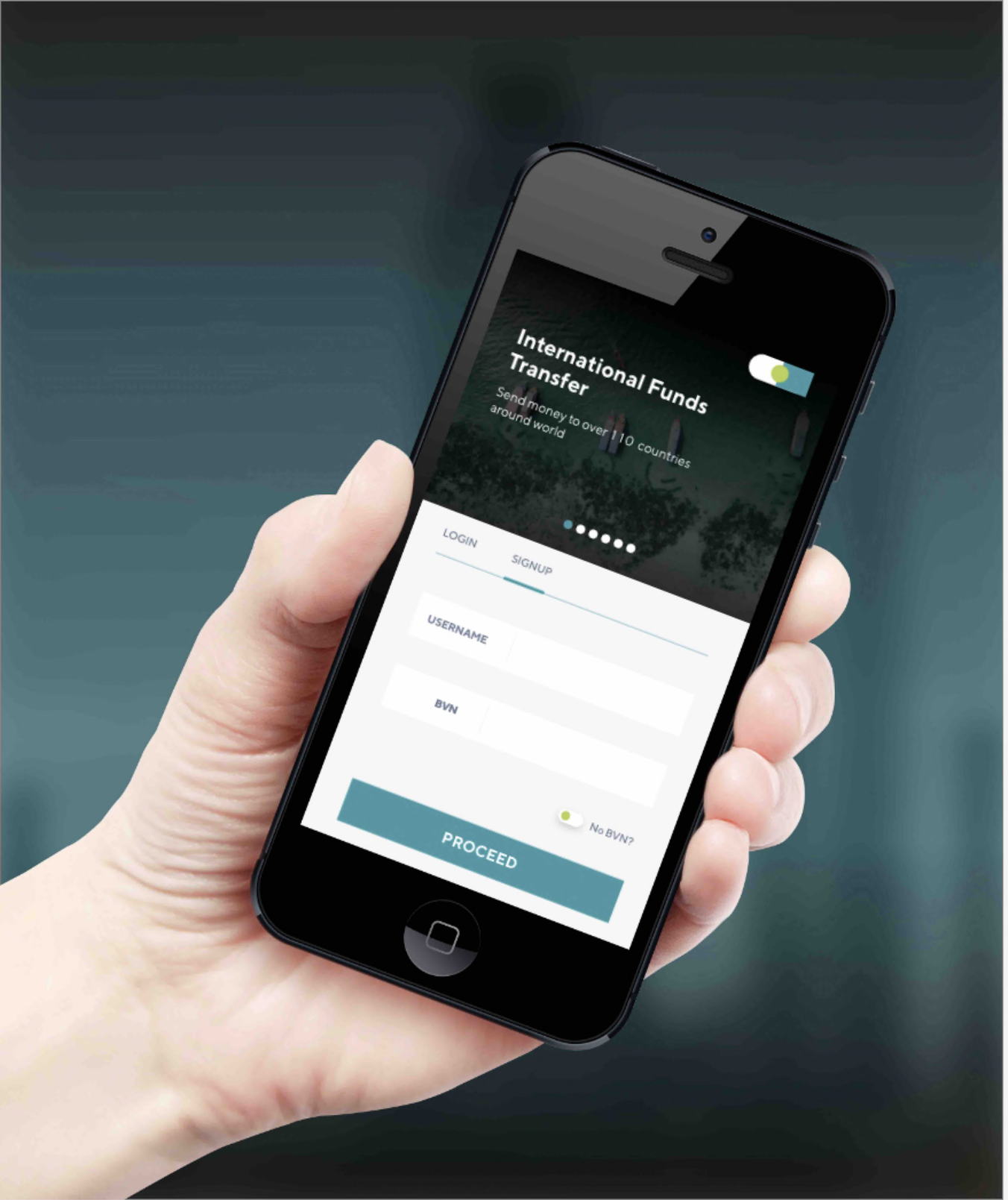
Ready | Ln 191 | Col 77 | Ch 77 | INS | 0 | 0 | PrimusPlus - Nigeria (Front End) | isolaolufem_v2

FINAL PRODUCT



https://primusplus.accessbankplc.com


Expression Bank
True freedom
Expression Bank
True freedom
BUSINESS PERSONAL PRIVATE RESOURCES
ACHIEVE YOUR DREAMS
Live free
LOG IN
Online Banking
Username/ID
LOG IN
Forgot Password?
Business Banking
Find success with a bank that's as committed to your idea as you are
Find out more
Personal Banking
We are conscious of your growth and positively driven to see you soar
Explore
Online Banking Services
Bank anywhere through our mobile app or online services.
Get Started
Expression Bank
True freedom
solomonoabey@gmail.com
+234 (0) 806 091 9656



Expression Bank

True freedom

Date: February, 2019

Platform: Web, Mobile

CHALLENGE

Expression Bank, a just licensed bank in the Nigeria Banking Eco system is looking to attract huge retail customers with easy banking solutions

WHAT I DID

> Goal setting
> Persona building
> Creating scenario
> Site map creation
> Wireframes Design
> High-fidelity design
> Usability testing
> Front-end Scripting (HTML, CSS, JS, Xamarin)

Solomon Abey

GOAL SETTING

Expression Bank
True freedom

PROJECT NAME: ExpressionBank

PROJECT URL: https://expressionbank.com

OWNER: ExpressionBank PLC

PROJECT SUMMARY: ExpressionBank is a newly established bank, with several years in the Microfinance sector offering loan and loan products and has newly acquired a license to operate has a full fledged nationwide retail bank in Nigeria

PROJECT GOAL: Design and development of a responsive bank website and mobile retail banking application that will appeal to its retail customers

TARGET USERS: **Primary audience:** Customers, Account Holders
Secondary audience: Non-customers

Solomon Abey

PERSONA BUILDING

Expression Bank
True freedom

Social Blogger Unemployed

WHO ARE THEY

- Social Media Addict
- Age: 23 - 34
- Gender: Male and Female
- Family: Single
- Education: Degree

HOW DO THEY FIND INFORMATION

- Laptops
- Search Engines and blogs
- Radio

WHAT DO THEY WANT?

- To open a bank account without visiting a bank
- Access to loan facilities
- Realtime transaction notification
- Interbank Transfer

SOLUTION (FUNCTIONALITY)

- Interbank Transfer
- Account Opening
- Beneficiary Management

PAIN POINTS

- Inconvenience and account opening rigours
- Inaccessible Loan Facilities
- Subsidiary transaction invisibility
- Transaction limit assignment for smaller business units

MOTIVATION

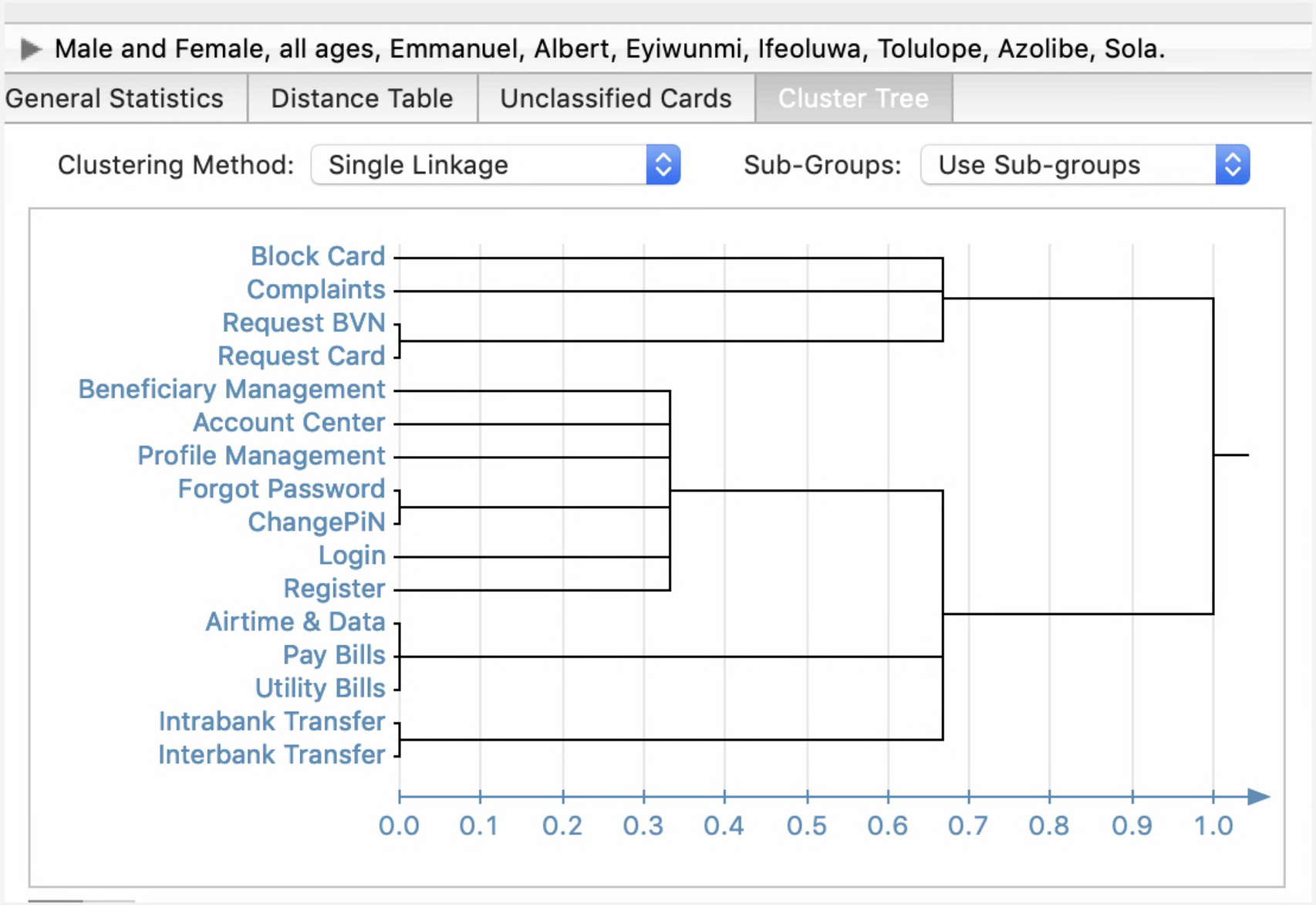
- Sports
- Healthy Feeding
- Academic Excellence
- Infrastructure and Steady Power Supply

Solomon Abey

SITEMAP CREATION

Expression Bank
True freedom

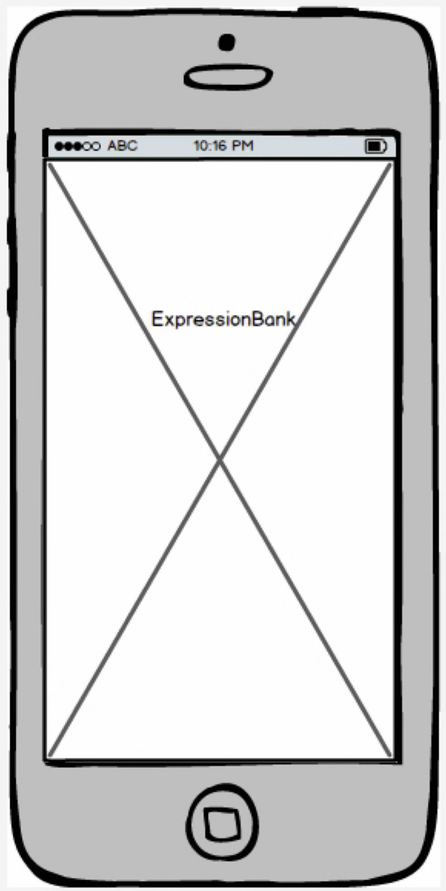
A site map describes the different content pieces on the site and the relationship between them. It is an important step of the user centred process as it ensure content is in places users would expect to find it. A card-sorting tool Xsort was used to create the sitemap from an array of navigation items and users renamed as desired

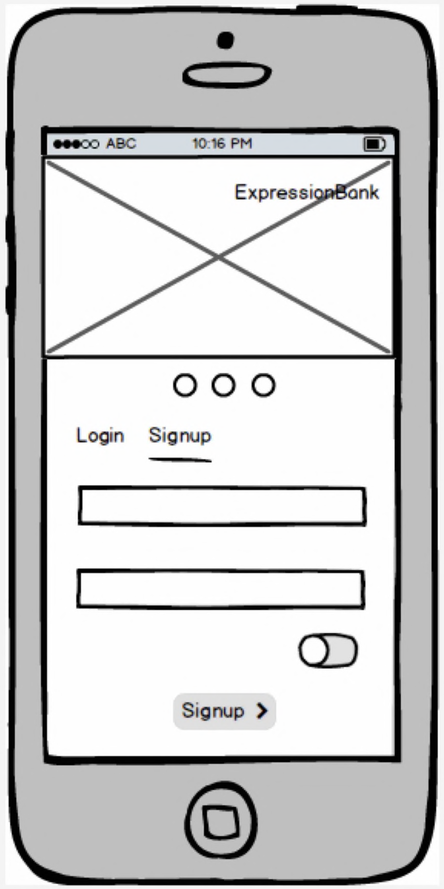


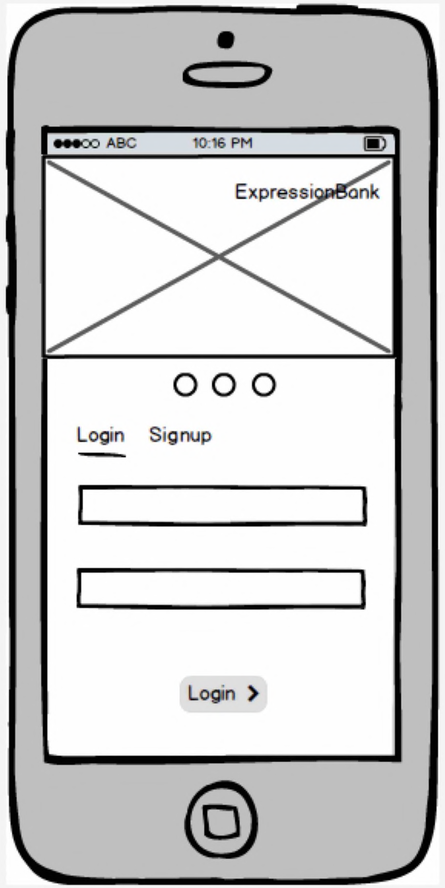
Solomon Abey

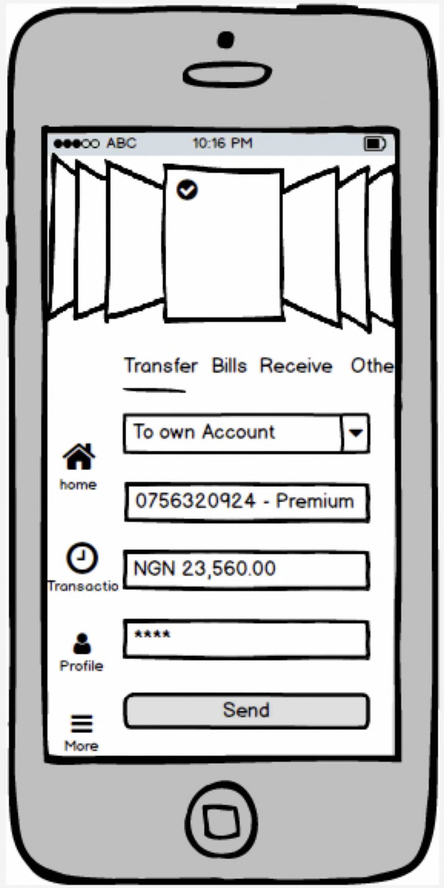
WIREFRAMES DESIGN

Expression Bank
True freedom





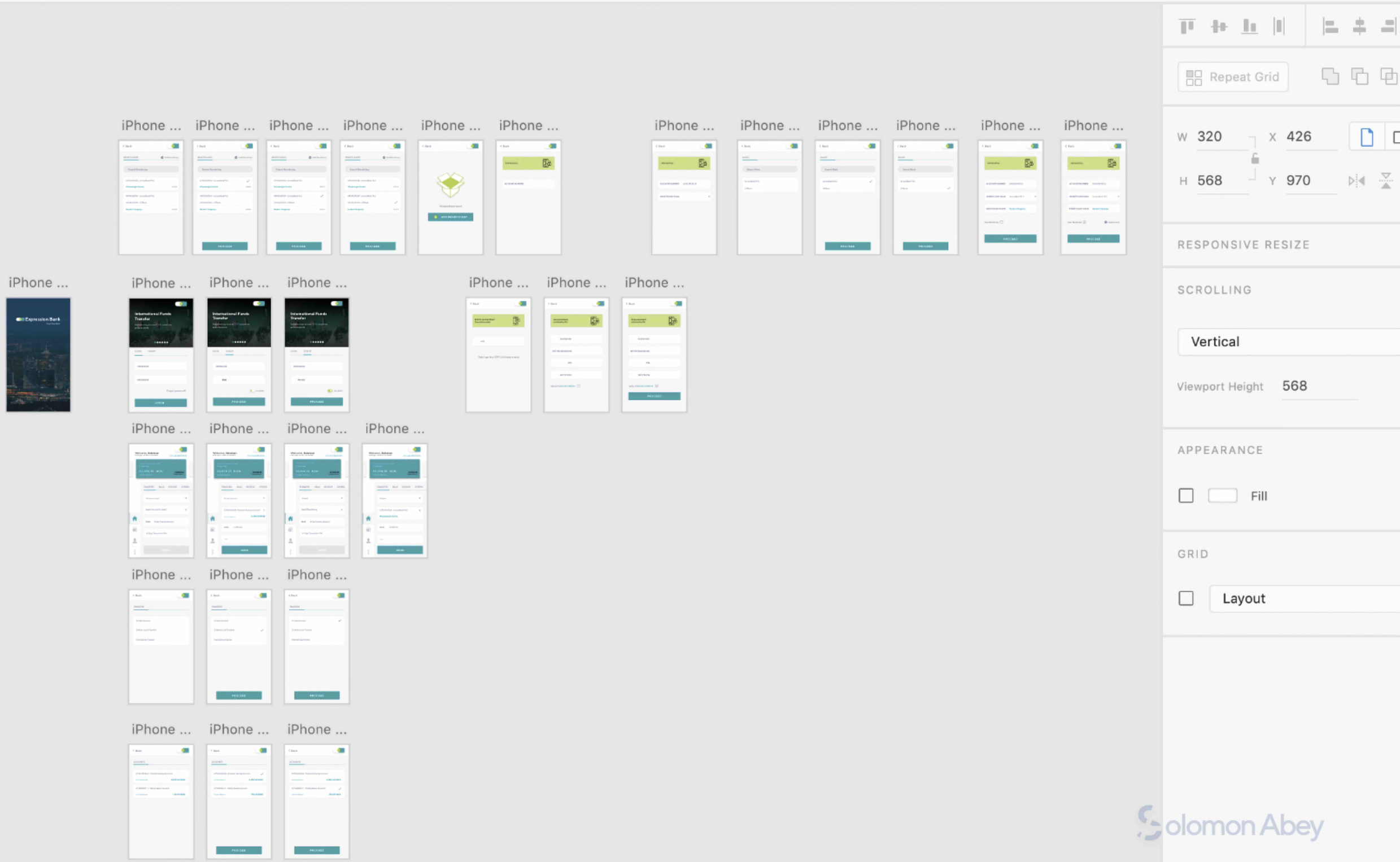




Solomon Abey

HIGH FIDELITY DESIGN

Expression Bank
True freedom



Solomon Abey

FRONTEND SCRIPTING

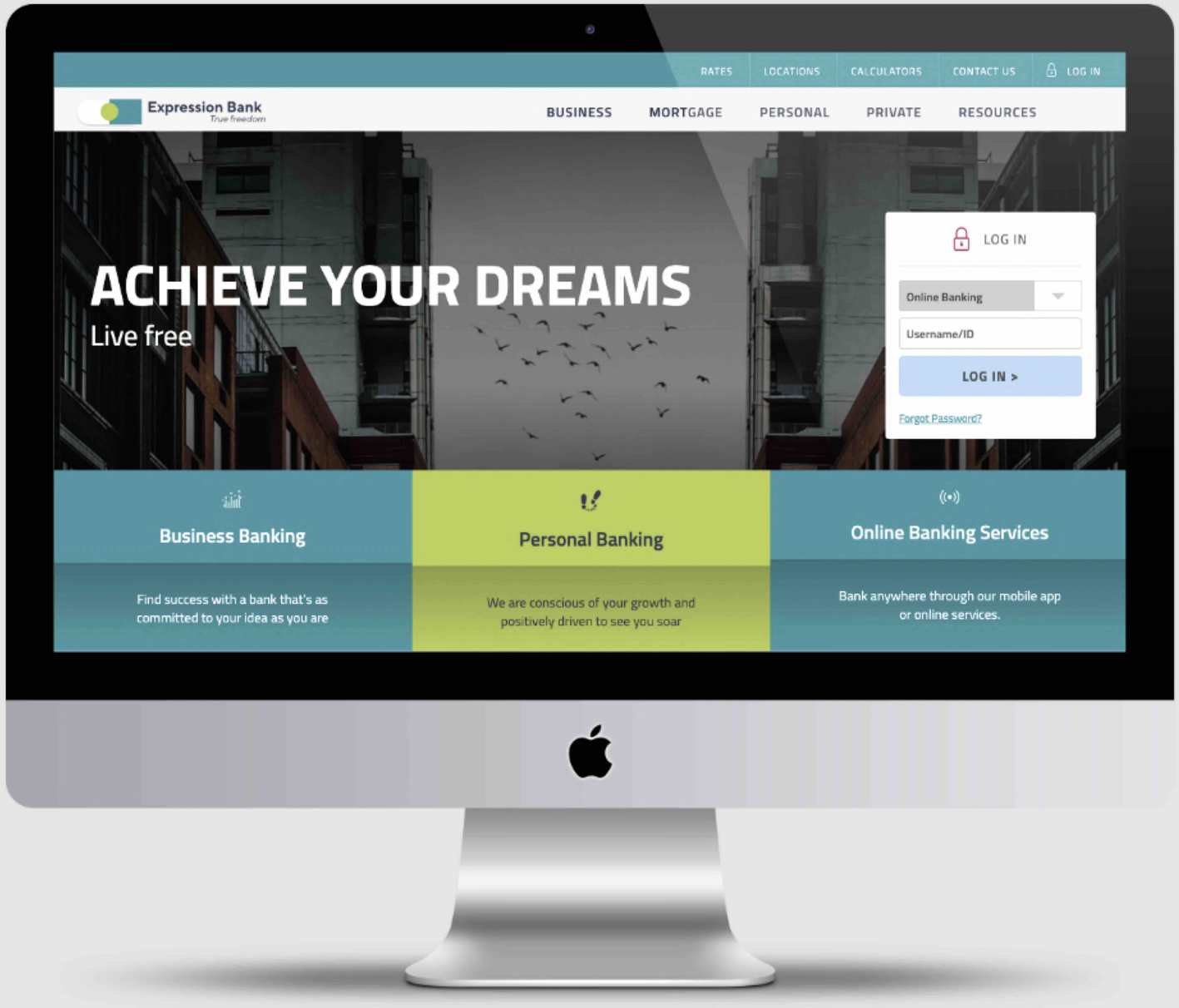
Expression Bank
True freedom

Project was implemented in Angular for the website and Xamarin forms for the mobile App

```
214                 <div>
215                     <div class="olb-box">
216                         <div class="hdr"><span class="icon icon-lock"></span>LOG IN</div>
217                         <select title="Change the login type">
218                             <option value="#olb">Online Banking</option>
219                             <option value="#cc">Credit Card</option>
220                         </select>
221                         <form id="olb-form" method="post" action="#" name="obLogin" autocomplete="off">
222                             <input type="text" placeholder="Username/ID" id="id" name="id" title="Enter your Online Banking login">
223                             <input type="submit" value="LOG IN >" class="btn">
224                         </form>
225                         <form id="cc-form" class="hide" name="ccloginform" method="post" action="#" autocomplete="off">
226                             <input type="button" class="btn" onclick="window.open('#')" value="LOG IN >">
227
228                         </form>
229                         <ul class="no-bullet clearfix">
230                             <li><a href="#" target="_blank">Forgot Password?</a></li>
231                         </ul>
232                     </div>
233                 </div>
234             </div>
235         </div>
236     </section>
237
238
239     <main class="main">
240         <div class="hero">
241             <img src="globalassets/home-heroes/2.jpg" alt="Let Expression Bank show you how to get there | Expression Bank" id="home-hero">
242             <div class="overlay full-width">
243                 <span class="line2">ACHIEVE YOUR DREAMS</span>
244                 <span class="line1">Live free</span>
245             </div>
246         </div>
247
248         <div class="features-box">
249             <div class="row full-width collapse">
250                 <div class="feature xlarge-4 column text-center">
251                     <div class="bg-dk-blue">
252                         <div class="hdr">
253                             <img class="hide" src="globalassets/businessbanking.png" alt="icon for Business Banking">
254                             <h2 class="fw-600">Business Banking</h2>
255                         </div>
```

FINAL PRODUCT

Expression Bank
True freedom



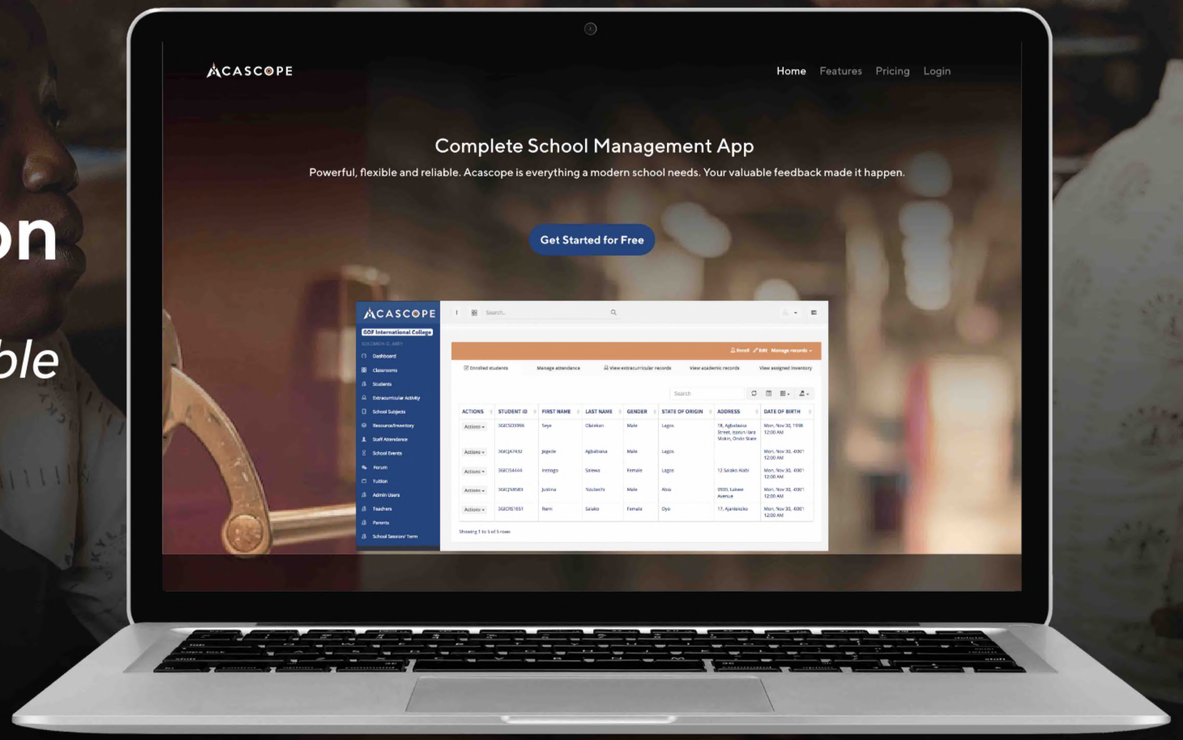
https://expressionbank.com

Solomon Abey

ACASCOPE

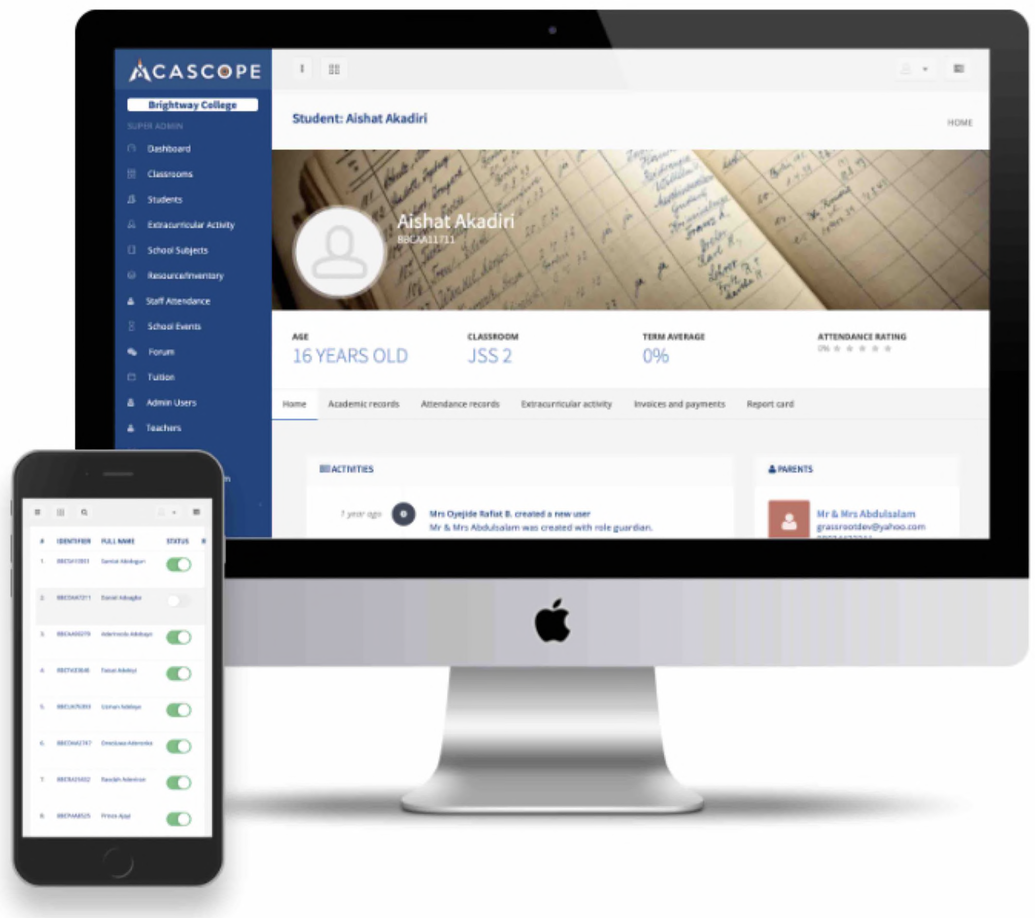
School Management Solution

Powerful, flexible and reliable



solomonoabey@gmail.com +234 (0) 806 091 9656

CASCOPE



Date: June 2015

Platform: Web

CHALLENGE

The need to enhance school efficiency and provide overview of student's realtime performance to parents is a front-burner and schools need to spend less automating

WHAT I DID

> Goal setting
> Persona building
> Creating scenario
> Site map creation
> Wireframes Design
> High-fidelity design
> Usability testing
> Front-end Scripting (HTML, CSS, JS)

Solomon Abey

01 GOAL SETTING

ACASCOPE

PROJECT NAME: Acascope

PROJECT URL: http://acascope.com

OWNER: AcascopeLLC

PROJECT SUMMARY: Acascope is out to harmonise school management solutions by providing a robust, easy to use, multi tenant app that will allows school oversee operations by role and parents access to their ward's performance realtime. The solution affords schools without a website a drag and drop tool that will allow them rapidly create web presence within the Acascope domain.

PROJECT GOAL: Design and development of a responsive web app for management of multiple schools business activities.

TARGET USERS: **Primary audience:** Private Schools, Parents, Teachers and School Owners
Secondary audience: Government Schools

02 PERSONA BUILDING

CASCOPE

Proprietor Over 10yrs in Business

WHO ARE THEY

> Parents
> Age: 35 - 65
> Gender: Male and Female
> Family: Married with 3 Children
> Education: Masters

HOW DO THEY FIND INFORMATION

> Forums
> Search Engines and blogs
> Friends

WHAT DO THEY WANT?

> To monitor students and staff performance
> To view report sheets from their mobile device
> See school termed events and get notified prior
> Pay tuition online

SOLUTION (FUNCTIONALITY)

> School Management
> Tuition Management
> School Frontend Management

PAIN POINTS

> Maintaining multiple servers for school website and management app
> Unavailability of realtime parents information update
> Student Assessment is not informed by proper stats
> Feature update require reinstalling, backup of on-prem facilities

MOTIVATION

> Better Life
> Outperform competitors
> Affordable Tuition
> Financial Success

03 CREATING SCENARIO

ACASCOPE

School Proprietor is doing research and wants to find a school management solution for His school

Proprietor navigates to acascope.com

Proprietor clicks the get started for free button

Proprietor onboards school in 5 easy steps and create school administrator privileges

Proprietor set up payment information and frequency

Proprietor sees overview of school activities, payments and students

School Admin gets a notification, that he has been profiled on <schoolalias>.acascope .com

Admin creates classrooms Imports a list of students, and assigns them to classroom

Admin adds a list of teachers and email addresses

Admin adds parents and assign students to parents

Admin sets up fee configuration

Teachers record student attendance and academic performance

Teacher review student's work and upload materials

Teachers take record of class inventory and reallocate resources as well as initiate new request

Teachers send in app messages and keep tab of class actions and extracurricular events

Teachers responds to parents in targeted forums and offer improvement tips

Parents gets a notification, that he has been profiled on <schoolalias>.acascope.co m as parent(s) of <wardnames>

Parents logs in, sees student' attendance and academic records

Parents get SMS that ward is not in school

Parents post update on school targeted forum

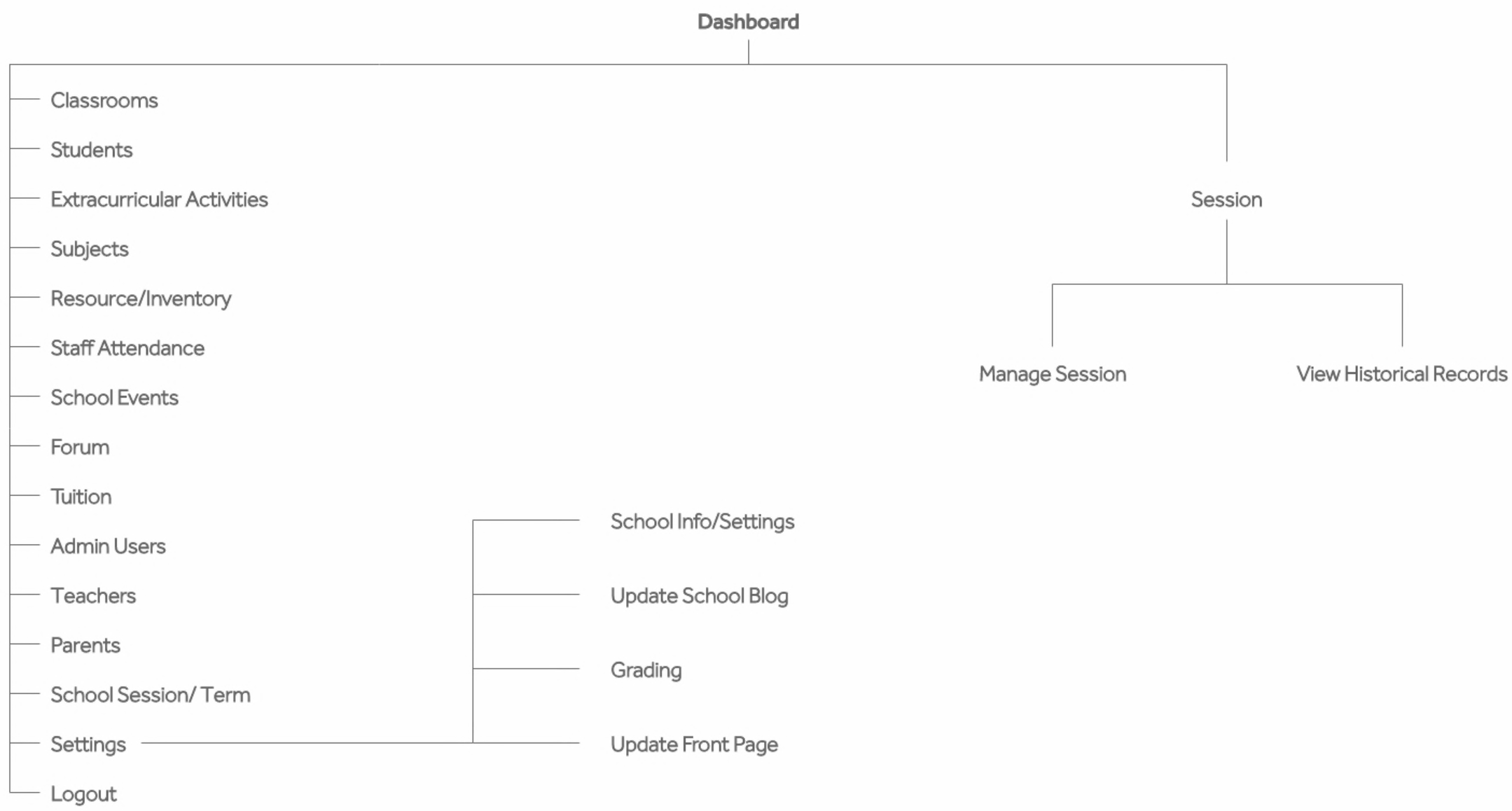
Parent sees date for next school event on the school portal

04 SITEMAP CREATION

CASCOPE

FrontPage

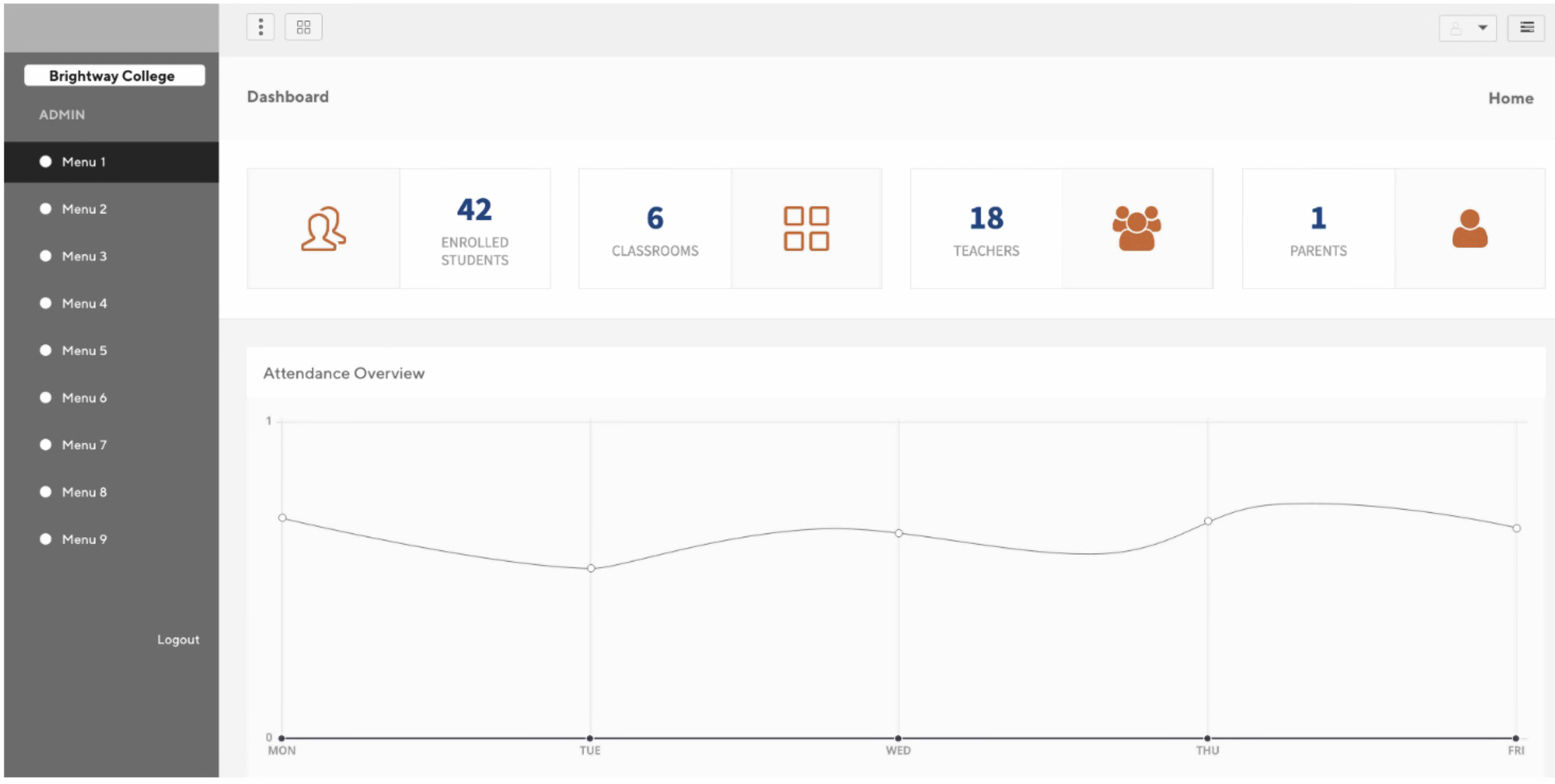
Dashboard



Solomon Abey

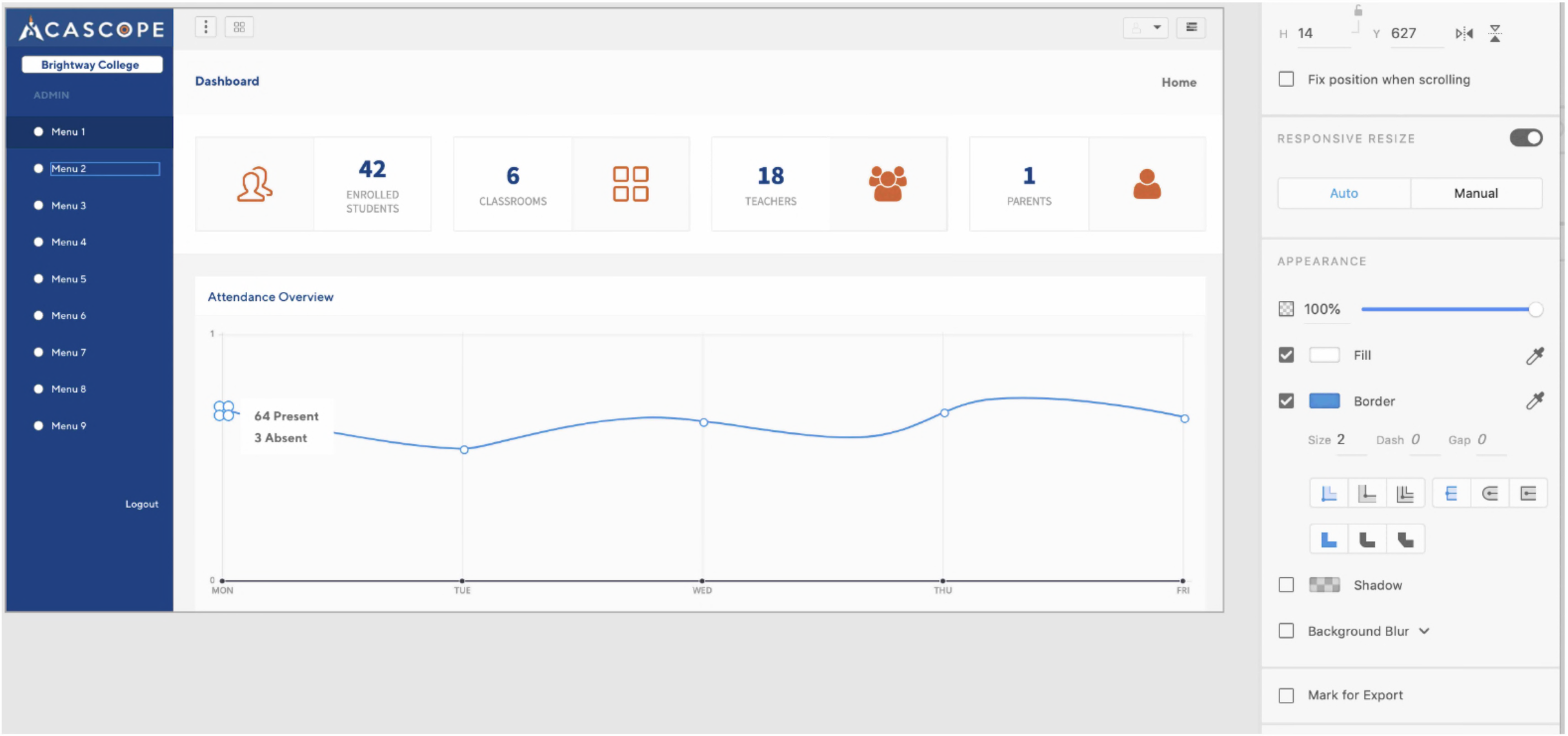
05 WIREFRAMES DESIGN

ACASCOPE



05 HIGH FIDELITY DESIGN

ACASCOPE



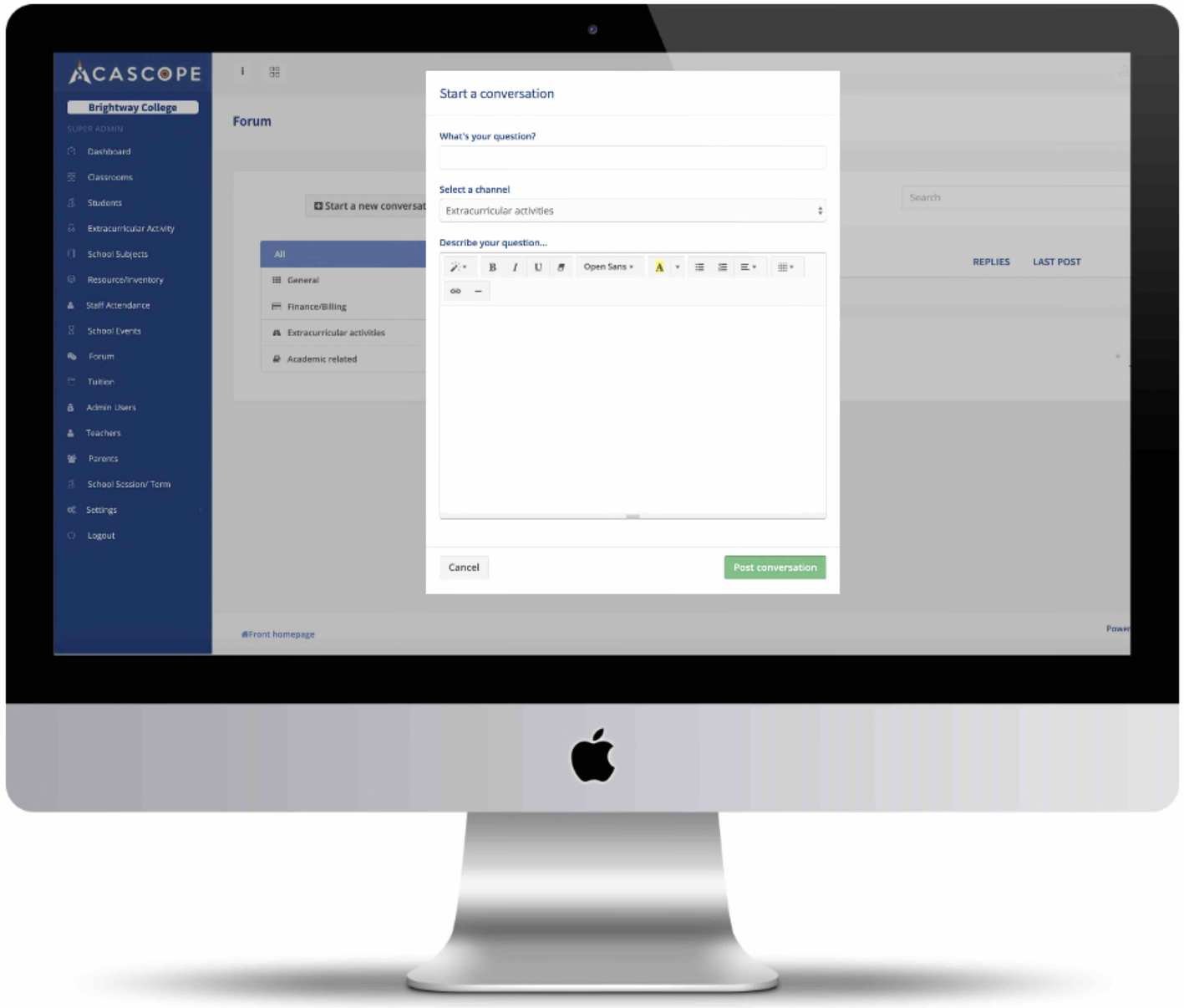
07 FRONTEND SCRIPTING

Project was implement in Laravel PHP

```
template.j... | template.j... | style.css | custom.css | untitlec | dash.htr | template.j... | site.json | Project F | theme-ws... | template.j... | template.j... | template | template.j... | test.html | template....
509
510                     <div class="block-content">
511                                                 <ul class="list list-timeline pull-t">
512
513                             <!-- System Notification -->
514                                                             <li class="push-5">
515     <div class="list-timeline-time">9 months ago</div>
516     <i class="fa fa-cog list-timeline-icon bg-primary-dark"></i>
517     <div class="list-timeline-content">
518         <p class="font-w600">Super admin updated a user</p>
519         <p class="font-s13">Super admin's profile was updated with role superadministrator.</p>
520     </div>
521 </li>
522                                                             <li class="push-5">
523     <div class="list-timeline-time">1 year ago</div>
524     <i class="fa fa-cog list-timeline-icon bg-primary-dark"></i>
525     <div class="list-timeline-content">
526         <p class="font-w600">Mrs Iyogun G.O updated a user</p>
527         <p class="font-s13">Mrs Iyogun G.O's profile was updated with role teacher.</p>
528     </div>
529 </li>
530                                                             <li class="push-5">
531     <div class="list-timeline-time">1 year ago</div>
532     <i class="fa fa-cog list-timeline-icon bg-primary-dark"></i>
533     <div class="list-timeline-content">
534         <p class="font-w600">Mrs Iyogun G.O updated a user</p>
535         <p class="font-s13">Mrs Iyogun G.O's profile was updated with role teacher.</p>
536     </div>
537 </li>
538                                                             <li class="push-5">
539     <div class="list-timeline-time">1 year ago</div>
540     <i class="fa fa-cog list-timeline-icon bg-primary-dark"></i>
541     <div class="list-timeline-content">
542         <p class="font-w600">Super admin updated a user</p>
543         <p class="font-s13">Super admin's profile was updated with role superadministrator.</p>
544     </div>
545 </li>
546                                                             <li class="push-5">
```

08 FINAL PRODUCT

ACASCOPE



http://acascope.com

AllyOne
Digital Solutions and Platforms for Health Care
Digital Health Partner
Wellness Buddy
solomonoabey@gmail.com
+234 (0) 806 091 9656

AllyOne

Digital Solutions and Platforms for Health Care

Date: September 2015

Platform: Web

CHALLENGE

Majority of the health maintenance organisations doesn't seem to provide adequate cover for low-income earners, a situation that has had dire consequence on striving and low-income earning families.

WHAT I DID

> Wireframes Design
> High-fidelity design
> Front-end Scripting (HTML, CSS, JS)

Solomon Abey

Project Overview

AllyOne
Digital Solutions and Platforms for Health Care

PROJECT NAME: AllyOne

PROJECT URL: http://pointlabel.com/ally

OWNER: Allyone

PROJECT SUMMARY: AllyOne is a Health Maintenance Organisation, poised to provide affordable health care service to organisations with a digital mindset of automating health maintenance and providing timely and accurate diagnostic services to individuals, families and organisations

PROJECT GOAL: Design and development of a responsive website for on boarding individuals, families, corporates and health care firms

TARGET USERS: **Primary audience:** Individuals, Low-Income Earners, Corporates
Secondary audience: Health Care Firms

CREATING SCENARIO

A non-salary earner needs a reliable HMO solution to register with

Guest navigates to allyone.com

Guest reads through Services and selects ALLY–One for Individuals and Families

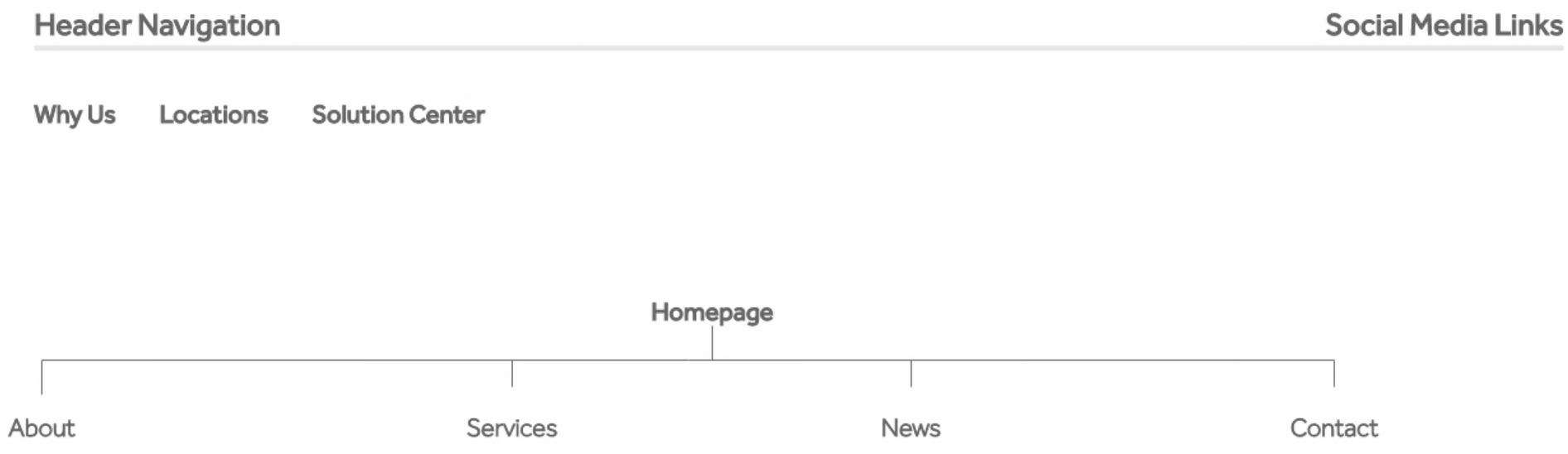
Guest Fills in personal details, including number of dependents and BVN to get credit

Guest get a mail notification with HMO ID

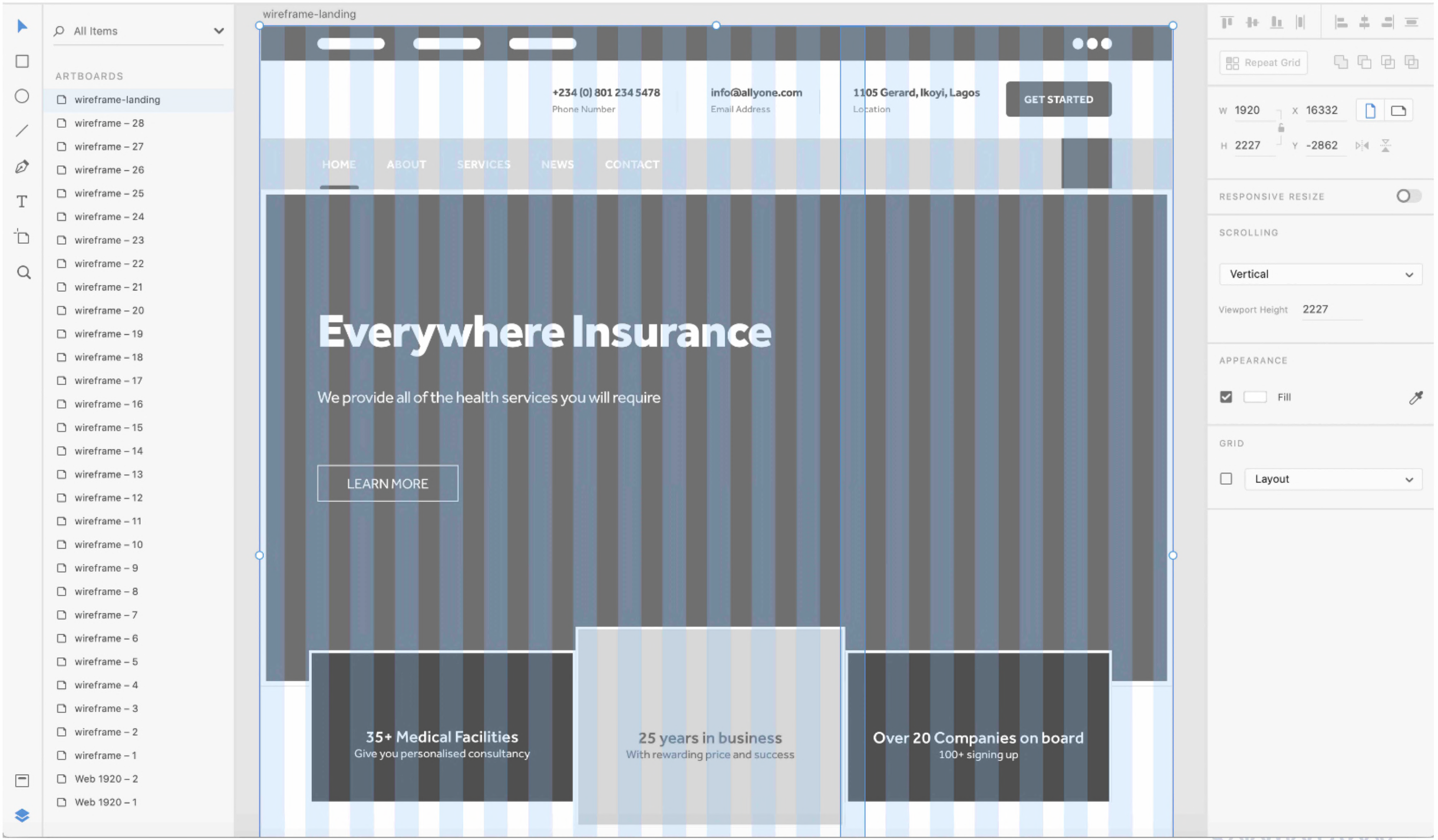
Guest becomes a User with eligible and VALID HMO

Solomon Abey

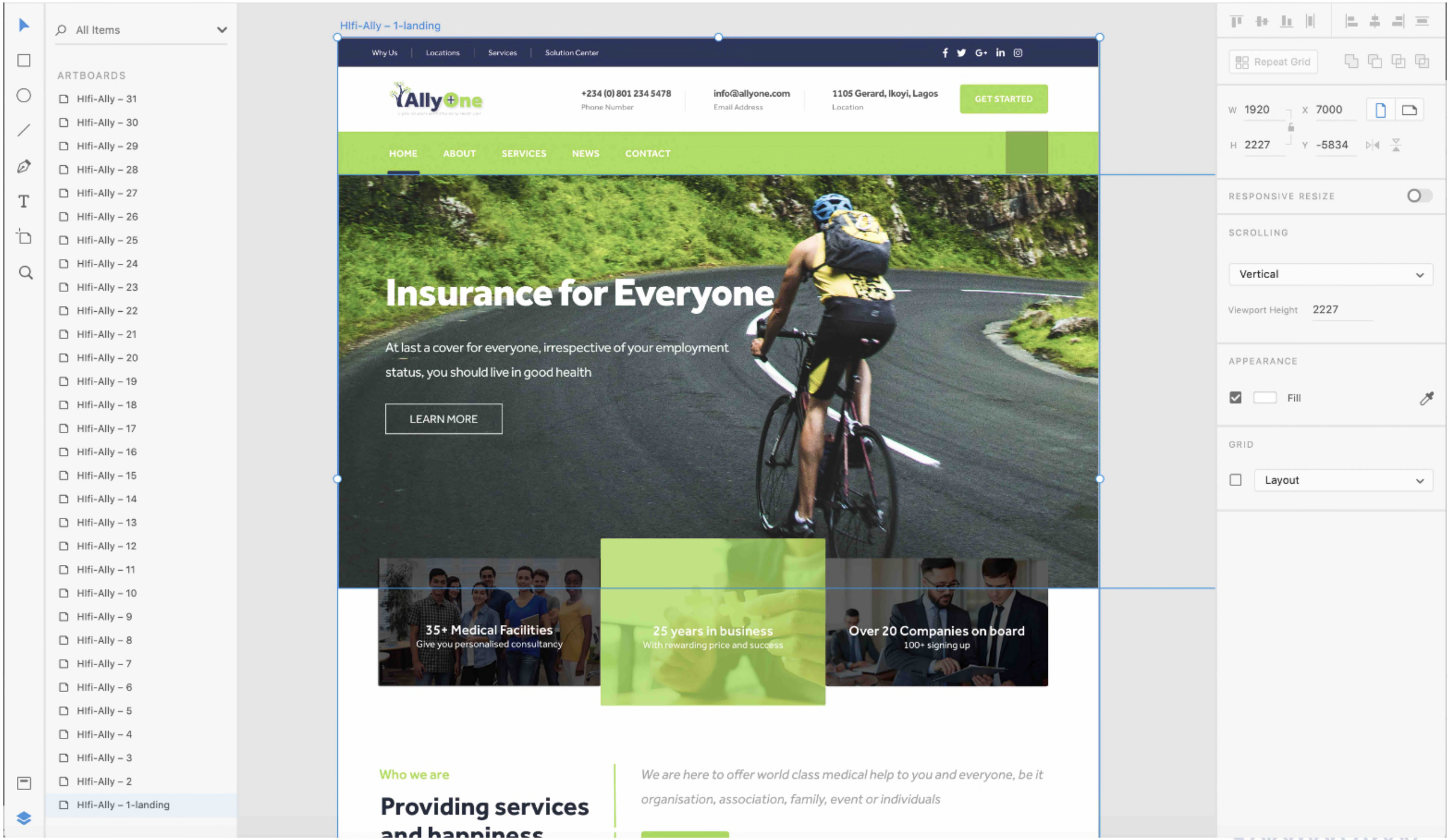
SITEMAP CREATION



WIREFRAMES DESIGN



HIGH FIDELITY DESIGN



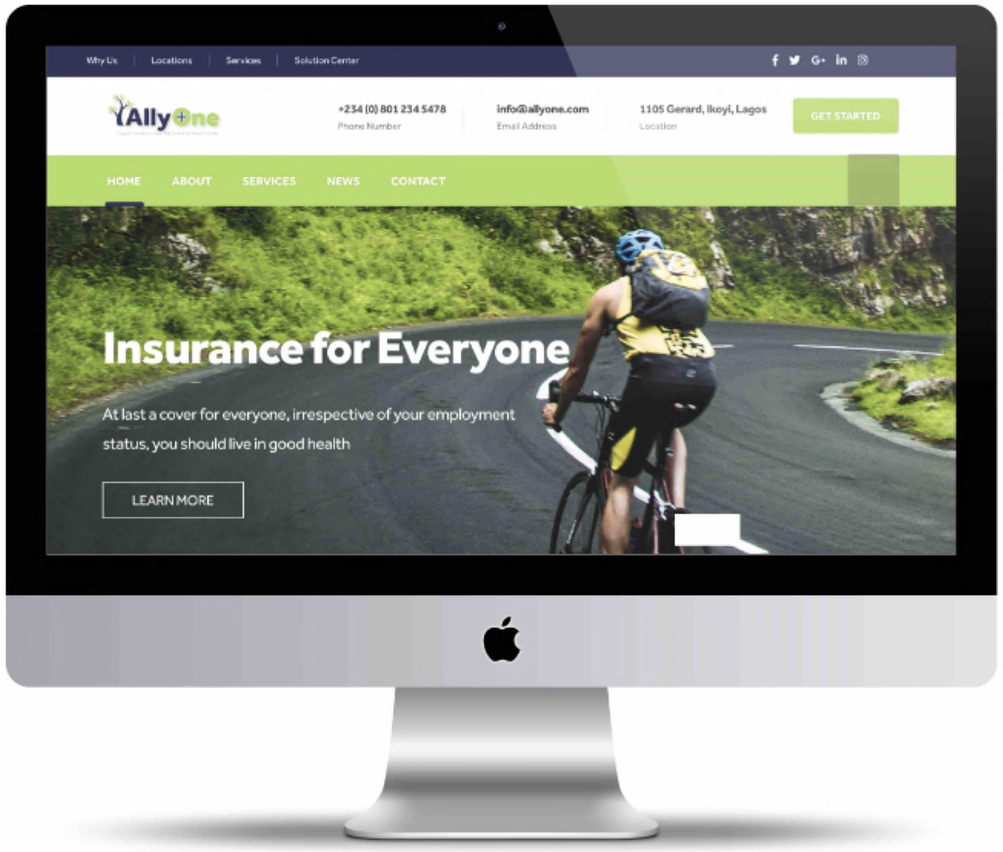
FRONTEND SCRIPTING

Project was implement in AngularJS, HTML version was originally designed.

```
253            <div class="carousel-item active" style="background-image:url(images/slider/bg1.jpg)">
254                <div class="container">
255                    <div class="slider-content text-left">
256                        <div class="col-md-12">
257                            <h2 class="slide-title-classic animated3">
258                                Get Health Insurance for almost<br>
259                                everyone
260                            </h2>
261                            <p class="slider-description lead animated3">Nobody’s more committed to connecting you with the exceptional <br> top health care facilities like we do.</p>
262                            <p class="animated3">
263                                <a href="#" class="slider btn btn-primary">Our Services</a>
264                                <a href="#" class="slider btn btn-border">Contact Us</a>
265                            </p>
266                        </div><!-- Col end -->
267                    </div><!-- Slider content end -->
268                </div><!--Container end -->
269            </div><!--/ Carousel item 1 end -->
270
271            <div class="carousel-item" style="background-image:url(images/slider/bg3.jpg)">
272                <div class="container">
273                    <div class="slider-content text-center">
274                        <div class="col-md-12">
275                            <h3 class="slide-sub-title animated3">Living the dream is a state of mind. <br> Start a plan that fit with you.</h3>
276                            <p class="animated3">
277                                <a href="#" class="slider btn btn-primary">Our Services</a>
278                                <a href="#" class="slider btn btn-border">Contact Us</a>
279                            </p>
280                        </div><!-- Col end -->
281                    </div><!-- Slider content end -->
282                </div><!--Container end -->
283            </div><!--/ Carousel item 1 end -->
284
285            <div class="carousel-item" style="background-image:url(images/slider/bg2.jpg)">
286                <div class="container">
287                    <div class="slider-content text-left">
288                        <div class="col-md-12">
289                            <h2 class="slide-title-classic animated3">Enabling businesses to <br>  secure their employee and family.</h2>
290                            <p class="slider-description lead animated3">We see to it that top-notch on demand health care <br> is made available to businesses and organizations</p>
291                            <p class="animated3">
292                                <a href="#" class="slider btn btn-primary">Our Services</a>
```

FINAL PRODUCT

Ally One
Digital Solutions and Platforms for Health Care



Prototype

Actual Design

http://pointlabel.com/ally

Solomon Abey

Solomon Abey

www.solomonabey.com

solomon@solomonabey.com

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