Luka Spaninks

Semester 6

RB03

Afbeelding met tekst

Automatisch gegenereerde beschrijving

Preface

The complete design phase of the project SwipeRight can be found in this document. This file will evolve over time and can always be expanded upon.

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# 1. Techstack

|  |  |  |
| --- | --- | --- |
| Feature | Description | Motivation |
| Security | OAuth 2.0 | Secure and widely used (industry standard) |
| Server script | Go | Performant, Scalability & Nice syntax |
| Client script | Dart | Dart is the language used in Flutter |
| Database | Apache Cassandra | Performant, Secure & highly scalable |
| Server OS | Ubuntu | Backend programs should eventually be able to run in every environment |
| Client OS | Android | In the development phase my target OS is android because it is open, it might be extended to IOS in a later stage of production. |

# 2. C4 Models

## 2.1 System Context

## 2.2 Container diagram

## 2.3 Component diagram

# 3. Entity Relationship Diagram

# 4. User Interface

## 4.1 Design System

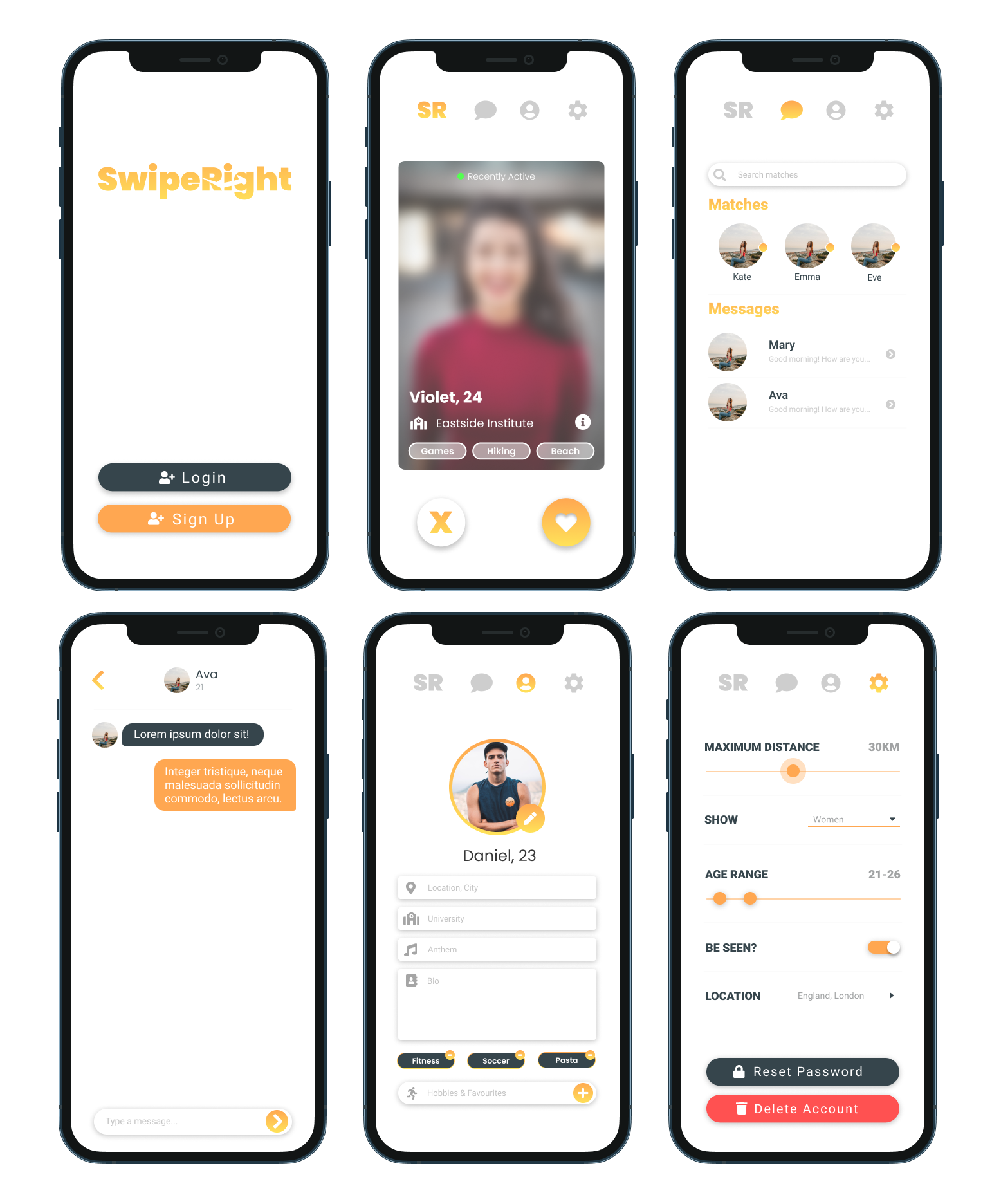
### **4.1.1 Typography**

|  |  |
| --- | --- |
| **Name** | **Font** |
| Logo Font | Poppins |
| App Font | Roboto |
| |  |  | | --- | --- | | Name | **Font Size (px)** | | XS | 12 | | S | 14 | | M | 18 | | L | 20 | | XL | 24 | |  |

### **4.1.2 Colors**

|  |  |
| --- | --- |
| **Name** | **Color** |
| **Logo Gradient Top** | #FFA751 |
| **Logo Gradient Bottom** | #FFE259 |
| **App White** | #FFFFFF |
| **App Dark** | #373737 |
| **App Grey** | #CECECE |
| **App Green** | #54FF51 |
| **App Red** | #FF5151 |

## 4.2 Mockups



*\*\* Mockups are created with* [*Figma*](https://www.figma.com/)

*\*\*\* Pictures used are from* [*Unsplash*](https://unsplash.com/)

## 4.3 Assets

### 4.3.1 Logo



### 4.3.2 App Icons



### 4.3.3 Like & Dislike Buttons



### 4.3.4 Default Buttons

