eyeRS

Nathan Shava (Team leader)
Andrea Cloete
Emilde Arsenio
Matthew Van der Bijl
Sajjaad Ishmail

Roles & Responsibilities

Matthew Van der Bijl
- ❖ Lead Developer
- ❖ Testing
- ❖ Debugging
- ❖ Documentation

Andrea Cloete
- ❖ Lead UI Design
- ❖ Testing
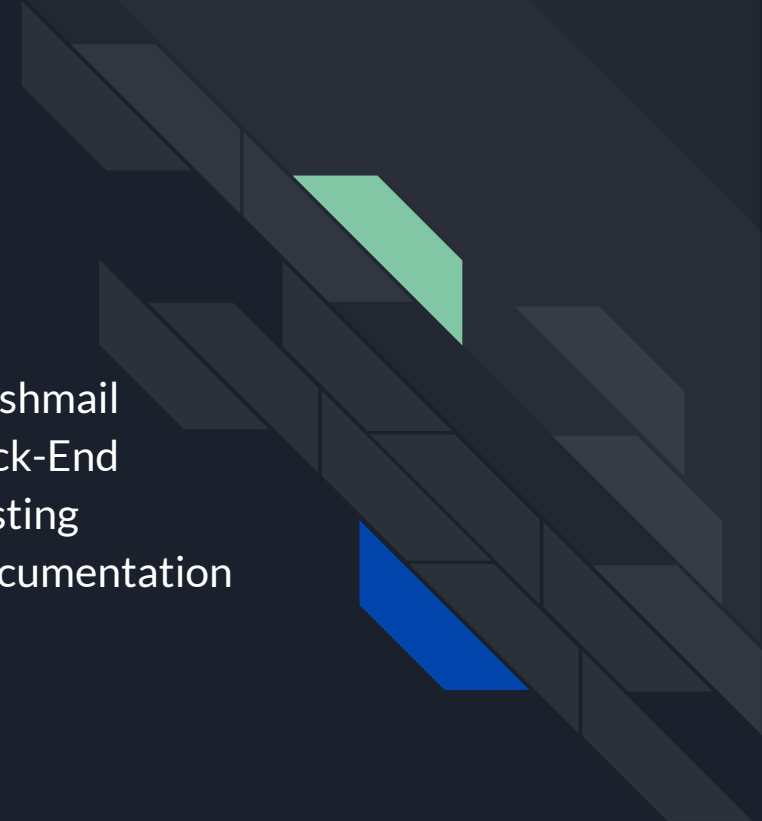- ❖ Back-End
- ❖ Documentation

Nathan Shava
- ❖ Database implementation
- ❖ Front & Back-End
- ❖ Testing
- ❖ Documentation

Emilde Arsenio
- ❖ Front-End
- ❖ UI Design
- ❖ Testing
- ❖ Documentation

Sajjaad Ishmail
- ❖ Back-End
- ❖ Testing
- ❖ Documentation

Our Aim

❖ To develop an app that allows users to catalogue their personal belongings

❖ Offer app features that enable users to interact with other users through various third-party apps

Overview

❖ A lot of people find it difficult to keep track of their belongings

❖ The eyeRS app will assist individuals in managing their day-to -day lives in a fun and interactive manner

Technologies used

Development

- ❖ Android APIs
- ❖ JetBrains (Android SDK)
- ❖ Gradle
- ❖ Java
- ❖ XML
- ❖ SQLite
- ❖ GitHub

UI Design

- ❖ Android Studio
- ❖ Justinmind
- ❖ MS Visio

Documentation

- ❖ Google Docs
- ❖ MS Word

Challenges

❖ Testing on various devices
❖ API integration
❖ Implementation of complex app features

Lessons Learned

❖ Effective communication
❖ Time management
❖ Group collaboration

Features