



Rolli Polli

Team Members:

- Nicholas Eastmond
 - Product Owner
 - Front-end
- Luka Kolev
 - Back-end
- Hatef Masoumian
 - Sprint 1 Scrum Manager
 - Back-end
- Parhuam Jalalian
 - Front-End

This Opportunity:

- Our primary audience:
 - College students and faculty.
 - People who are curious in day to day analytics
- Who will it help?
 - People who need an honest opinion on something they are indecisive about.
(Creating a new club, beginning a new project idea, etc.)
- Why?
 - To get perspectives from a diverse selection of people on liked and popular topics.
 - The anonymity provides a platform to voice your honest opinion on local topics.

High-Level Goals:

- Clean and inviting User-Interface
- Feed that is populated by polls within user's locality
- Page to receive and answer random polls continuously for fun.
- Easy way to create new polls and then view results.
- Customizable profiles through use of colors and emojis.
- Comment section to see people fighting.

Sprint 1:

- Setting up Firebase and Flutter
- Create a skeleton
- Creation of login/sign-up tunnel
- Back-end Authentication
- Creating/Displaying polls
- Populate feed using polls
- Profile page UI
- Integrate UI with Back-end calls

Sprint 2:

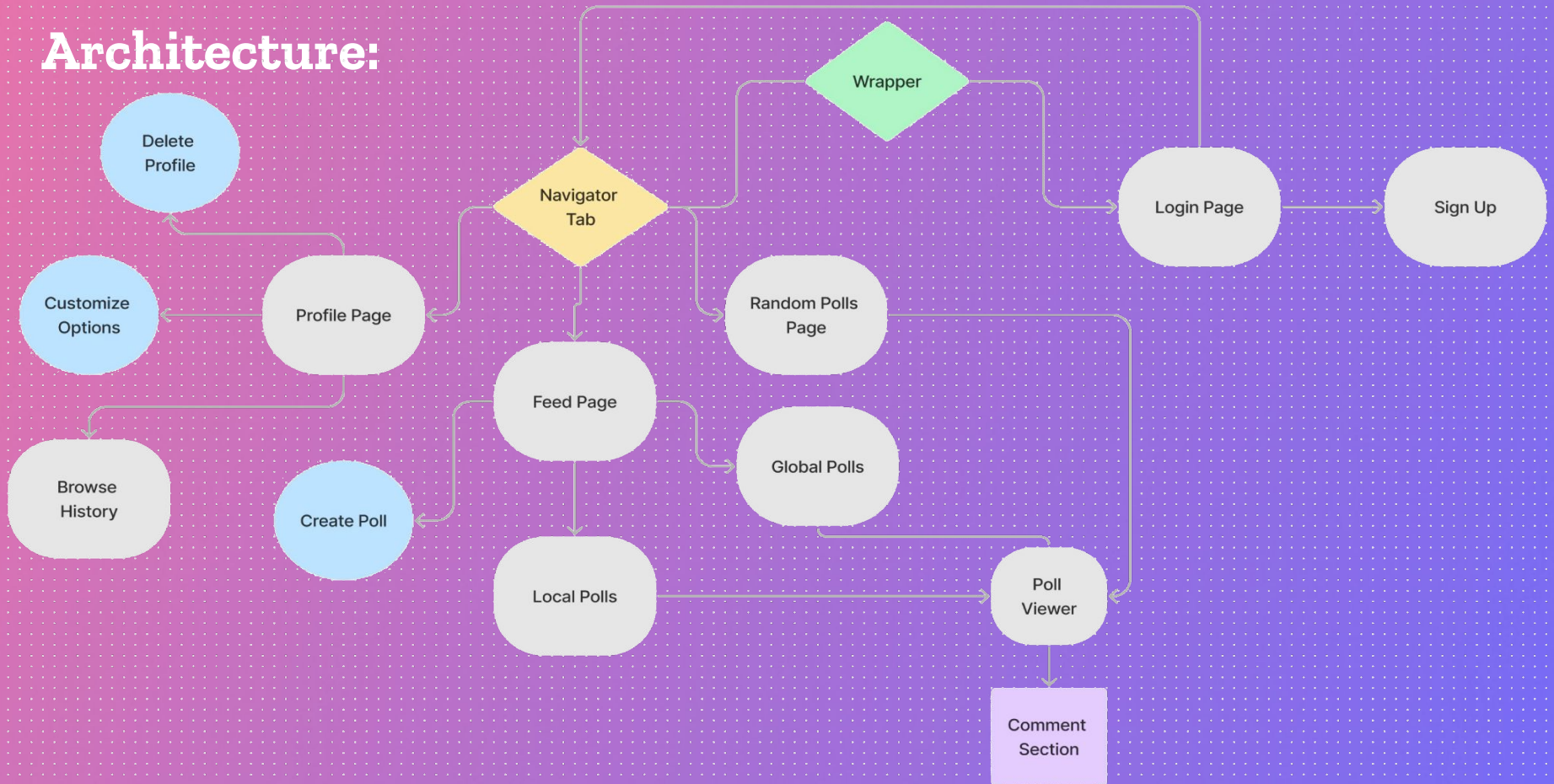
- Create UI for creating polls.
- Work on an animated bar graph widget
- Make UI for vote-on-poll page
- Work on the Back-end voting mechanism
- Create a way to sort polls by location
- Create an info-card widget for the feed

Sprint 3:

- Comment Section front and back-end
- More profile customizability
- Notification integration
- Settings page
- Random poll retrieval page

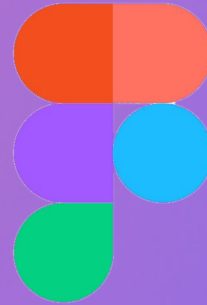
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Architecture:



Technologies:

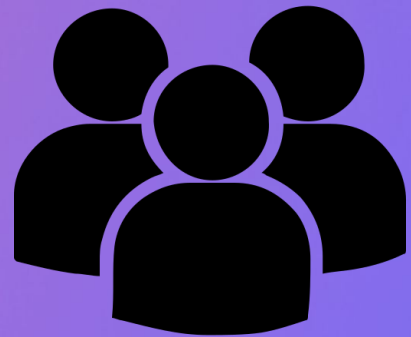
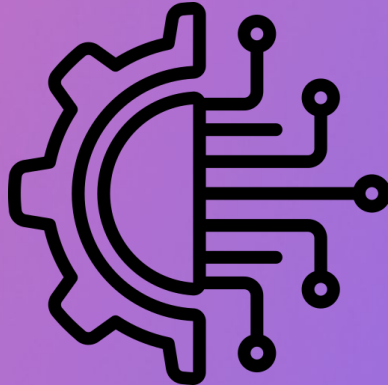
- Front end: **Flutter**
- Back end: **Firebase**
- Language: **Dart**
- Design: **Figma**
- Collaboration: **Git-Hub**



Figma

Challenges:

- Time Management
- Learning New Technologies
- Team Management/Coordination





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MVP:

- An app for people to post/answer polls anonymously.
- Would not include comment section
- Would not include location filtering option, but instead only global polls