



VDR4 - Senior Design Team 305

MOUTHPIECE

Social Media Application- Athletic/Sport



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Engineering

Objectives



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Jan

- ❖ Scrum Planning
 - Microsoft Teams
- ❖ Git Start Up
 - Create git repo under mouthpiece dev team.
- ❖ Establish a database Server
- ❖ Finish UI-UX

Feb.

- ❖ Development of Navigation Bar Pages
 - Discover, Map, Profile, Compete, etc.
- ❖ Basic functionality of the application finished. Post, share, account creation, etc.

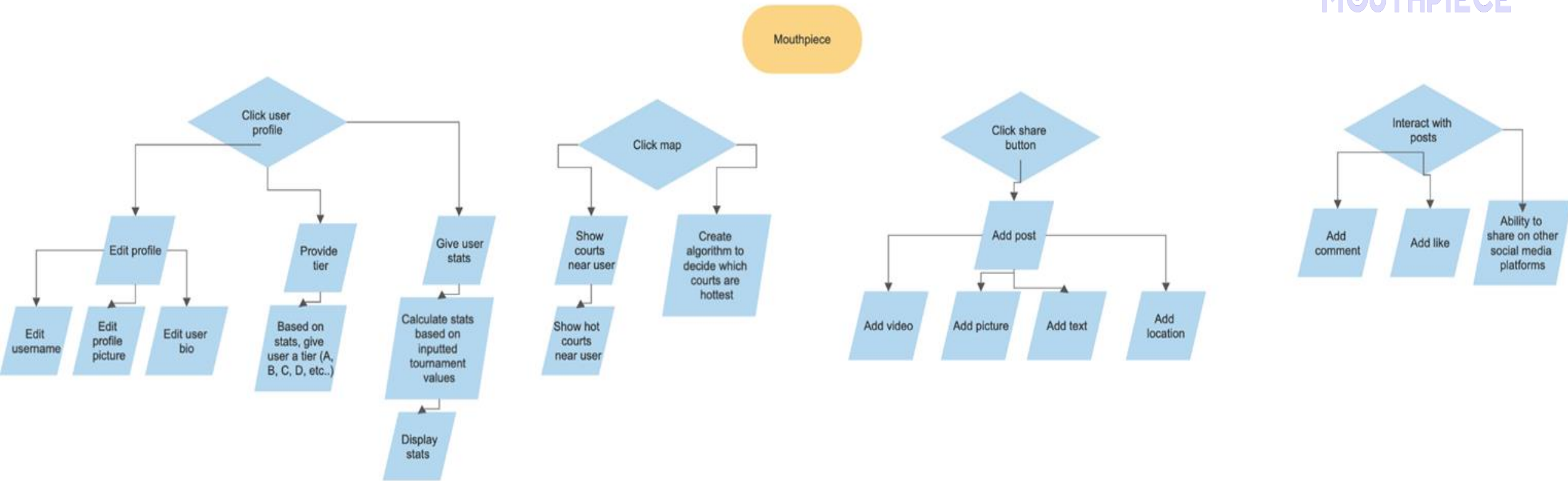
Mar.

- ❖ Work on features, (DMs, Notifications, interactions, communications)
- ❖ Algorithmic Programming
- ❖ Clean Repo
 - Create git repo under Mouthpiece dev team.
 - Proper documentation for readability
 - Organize code-base

Block Diagram



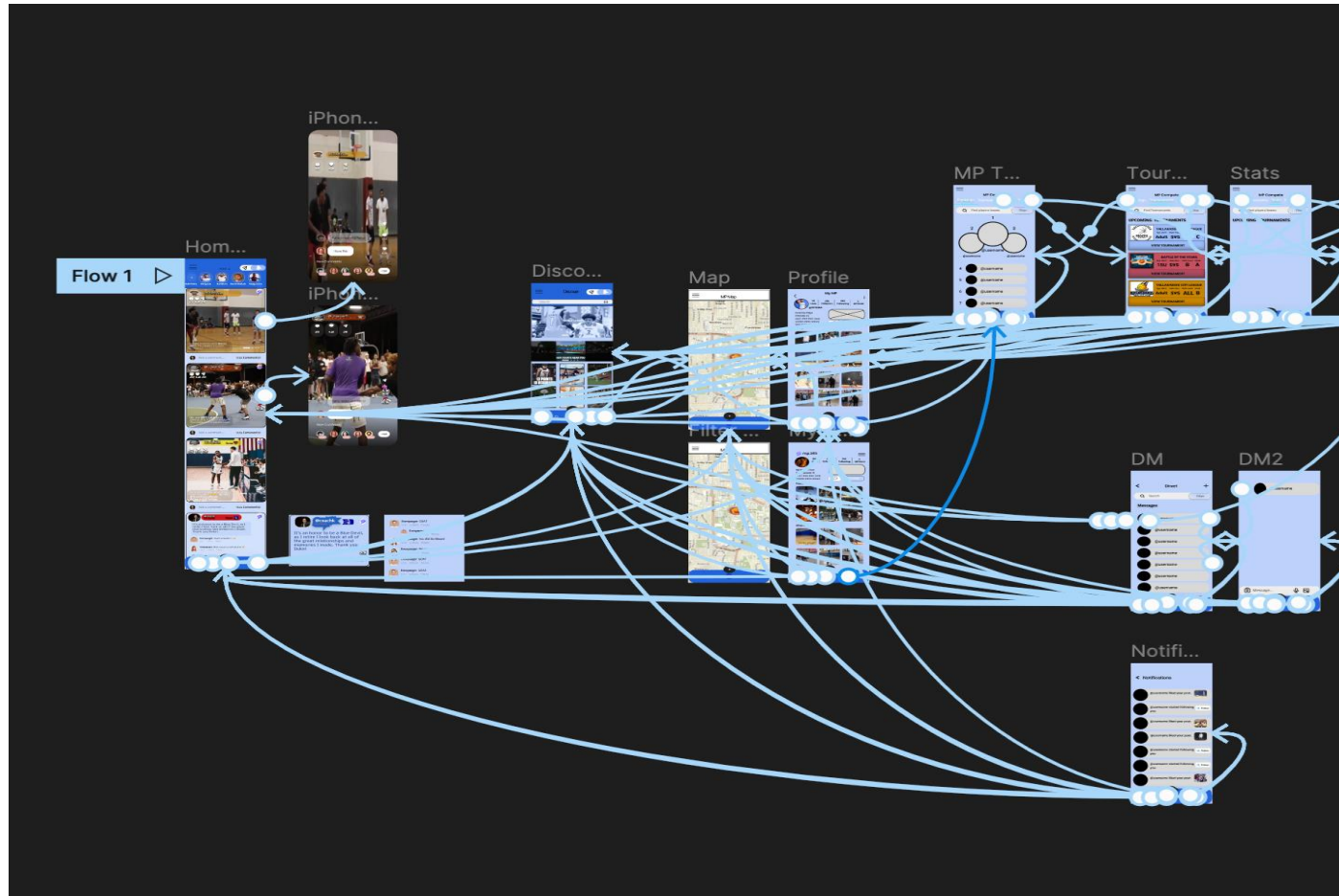
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Block Diagram - UI



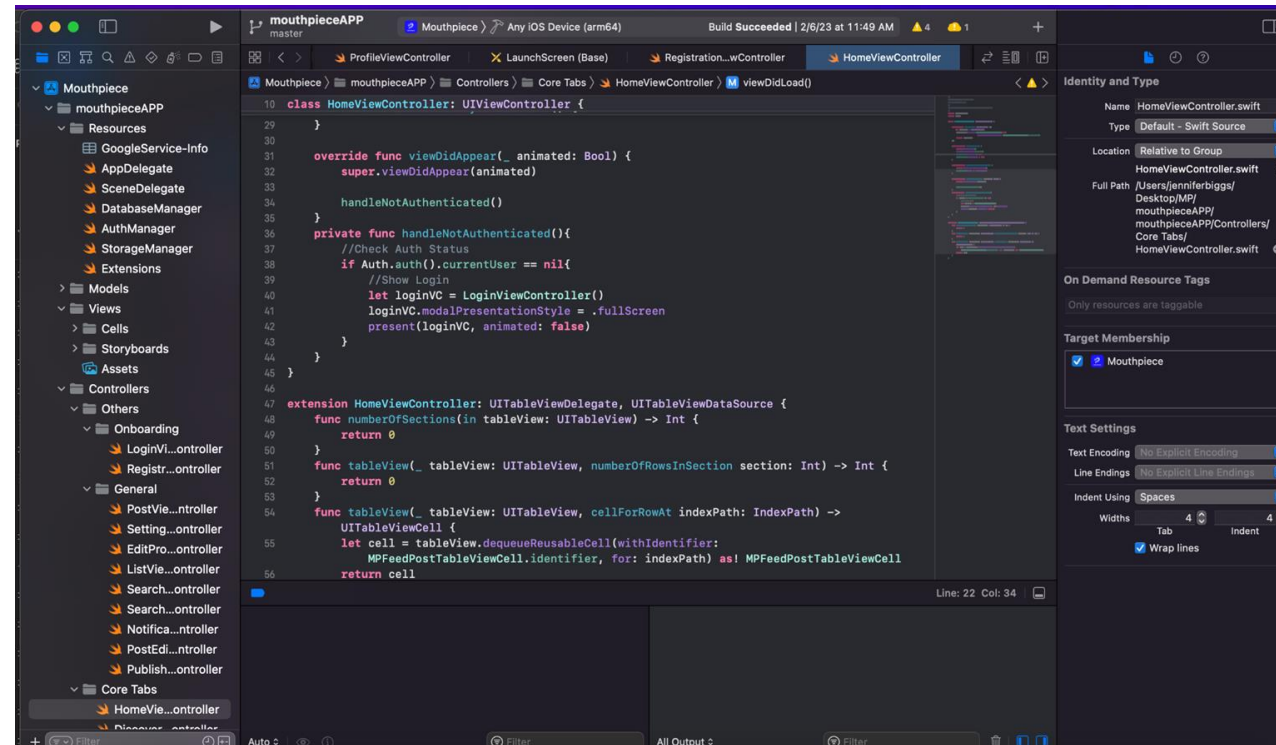
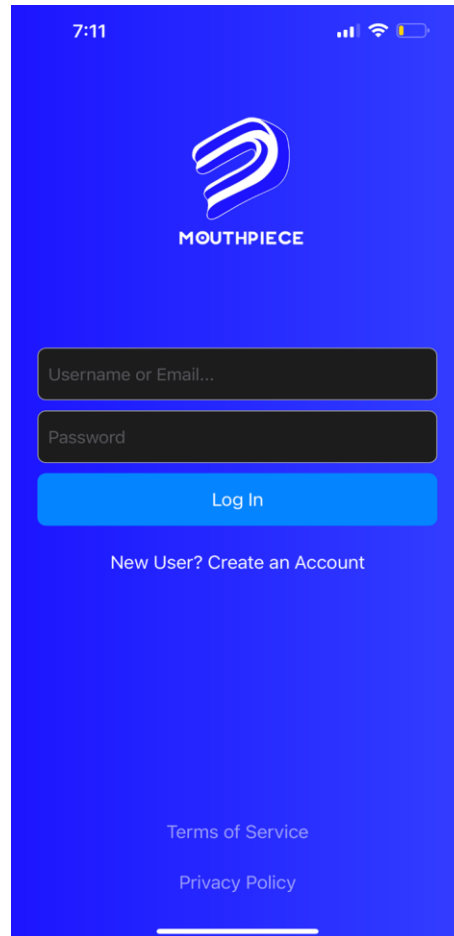
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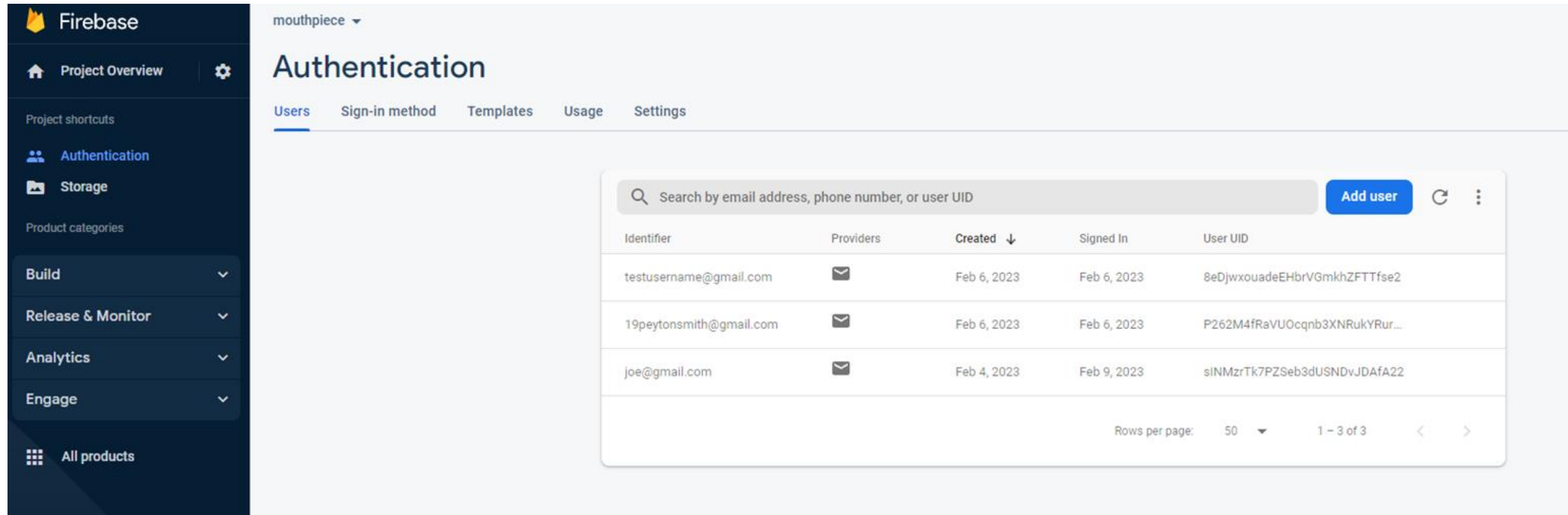
Prototype - Swift



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Prototype - Firebase

A screenshot of the Firebase Authentication console interface. The left sidebar shows the 'Authentication' tab selected. The main content area displays a table of users with columns for Identifier, Providers, Created, Signed In, and User UID. Three users are listed: testusername@gmail.com, 19peytonsmith@gmail.com, and joe@gmail.com. A search bar and an 'Add user' button are at the top of the table. The bottom right of the table shows pagination information: 'Rows per page: 50' and '1 - 3 of 3'.

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Time Plan



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Notes

☒ Show on card

This phase is where we spend the month hard developing. We shall clean up homepage and start and complete the other pages of the application. By this time we should be atleast 70% completed with our project.

Checklist 0 / 7

☐ Show on card

☐ Discover Page

☐ MP Map

☐ My MP

☐ MP Compete

☐ Add Content

☐ Basic Functionality

☐ Backend Created

☐ Add an item

JAN. -> PHASE: Preparation

MAR. -> PHASE: Fix and Clean Up++

FEB. -> PHASE: Dev++

- ❖ Scrum Planning
 - Microsoft Teams
- ❖ Git Start Up
 - Create git repo under mouthpiece dev
- ❖ Establish a database Server
- ❖ Finish UI-UX

Notes

☒ Show on card

Whatever we missed, we will use this month to make up and clean our code. We will also add more functionality to features and fully connect front and backend together. We will shoot to complete the app at its most basic level.

Checklist 0 / 3

☐ Show on card

☐ Back and front connected fully

☐ Specific Functionalities (Search Filtering, Mapping, algorithmic)

☐ Testing

☐ Add an item



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Questions?



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