

Contributions: 22/05/2023

This document contains proof of any contributions each member did that may not reflect in Github contributions/commits. This includes design, documentation, research, or otherwise. Any future contributions will be documented on the appropriate channels - namely github commits. Here is visual proof of each task, as well as progress on each topic by each member as stated in either stand-up meetings or github project board issues - as recorded by myself, Julianna Venter, Team Lead of Perfect Strangers Capstone Team.

Julianna Venter

- UI
- Design
- Project Management

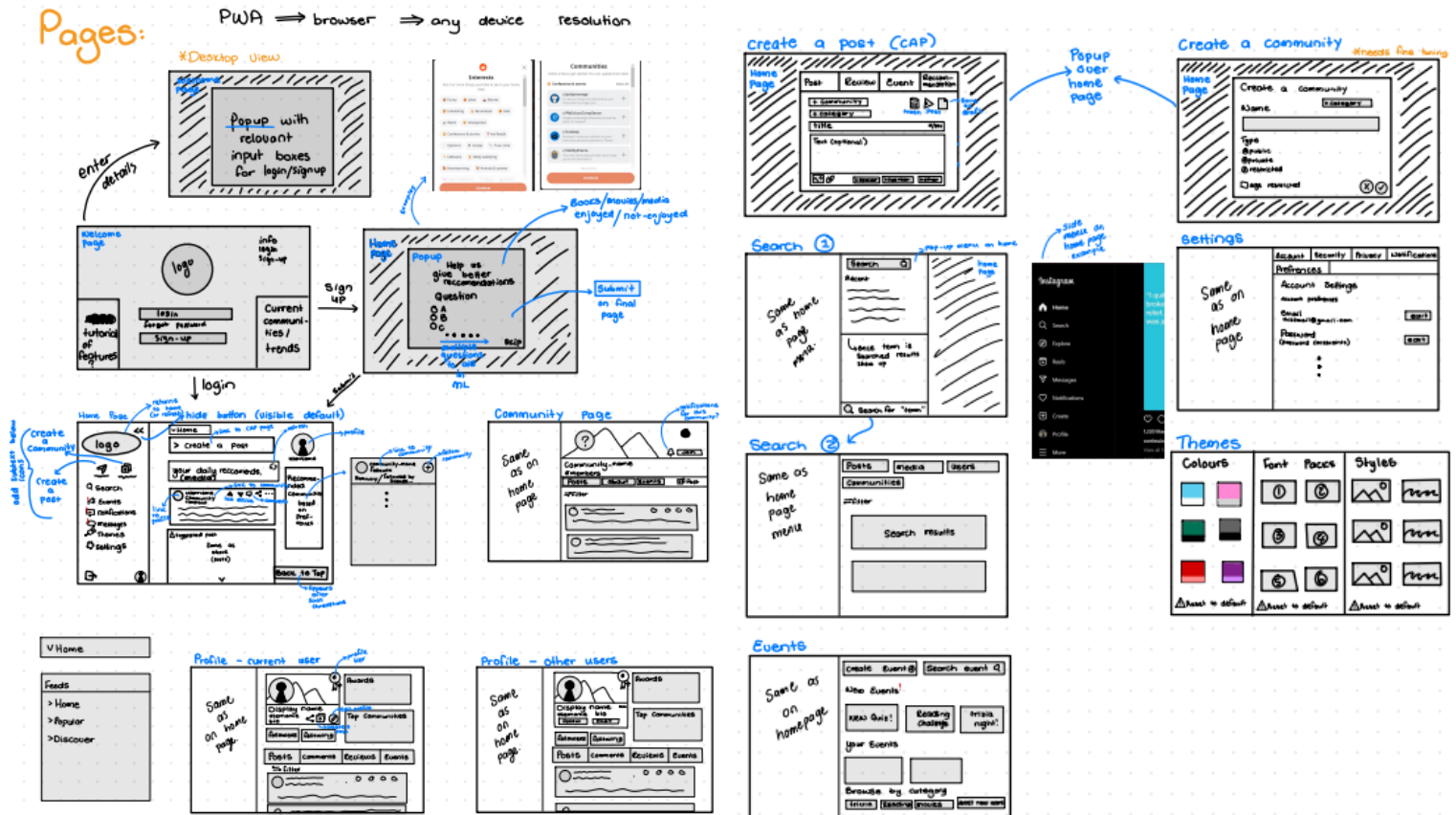
> logo design:



Julianna Venter u20433752 05/06/2023 12:48 PM
making final logo

Julianna Venter u20433752 05/08/2023 9:08 AM
working on logo animation still, will start looking into creating mock UI when repo is ready

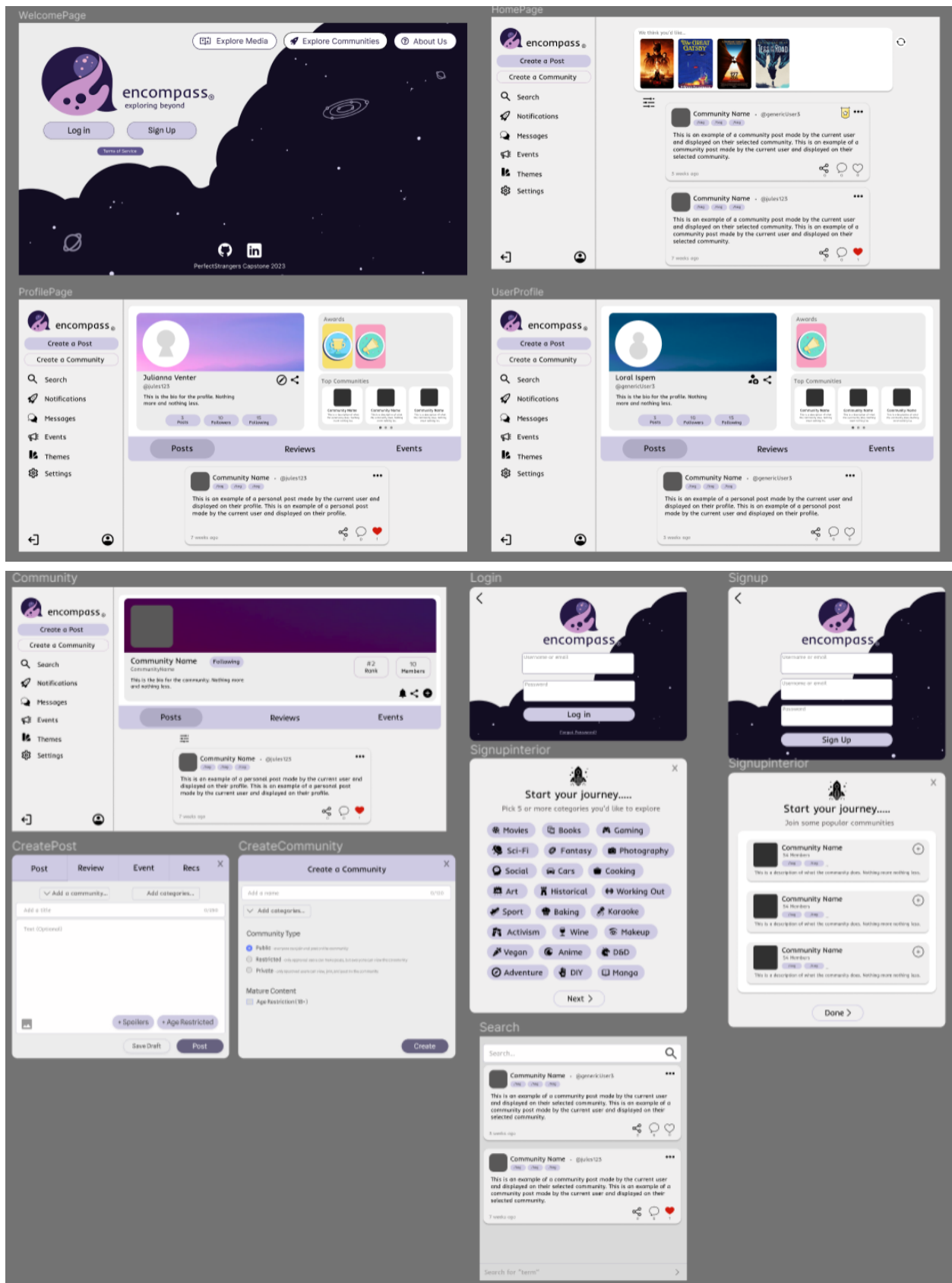
> initial app layout/design, did research, got feedback from clients



Julianna Venter u20433752 05/05/2023 11:27 AM
Just finished feature outline, will move on to logo design

> Final wireframe

Julianna Venter u20433752 05/16/2023 6:51 PM
finished the final UI wireframe for the main pages, tomorrow is the sub-pages (including login/signup)



>Documentation

>Proofread requirements document

Julianna Venter u20433752 05/10/2023 11:49 PM

I've just temporarily made notes on the document. Circled points are what I want to discuss Friday and I added notes to things that might need to be changed (but we'll talk that over Friday)



Documentation_Encompass.pdf

300.56 KB

>Compiled Service contracts document

Julianna Venter u20433752 05/20/2023 3:36 PM



Service_Contracts.docx

19.09 KB

>Researched and wrote brief on user stories/characteristics (was later added to SRS)

Julianna Venter u20433752 Yesterday at 4:10 PM

User Stories:

As a user, I want personalized recommendations based on my interests, so I can discover relevant content and resources easily.

As a user, I want to connect with like-minded individuals and communities, so I can engage in meaningful discussions and collaborations.

As a user, I want gamification features to enhance my experience and motivation, so I

>demo presentation preparation

Keabetswe Mothapo

- Documentation
 - Use-case diagrams
- Research

>SRS Documentation

Kea 05/18/2023 2:58 PM

This is how the doc looks do far. There are still missing things but they are commented out as "to-do"

..



18May_SRS_Doc_Encompass.pdf

722.30 KB

>Worked on service contracts

>Did github ReadMe

>Compiled hosting research

Kea 05/06/2023 6:52 PM

Working on the following in the doc:

1. Objectives
2. Functional requirements
3. Non-functional requirements
4. Requirement Analysis

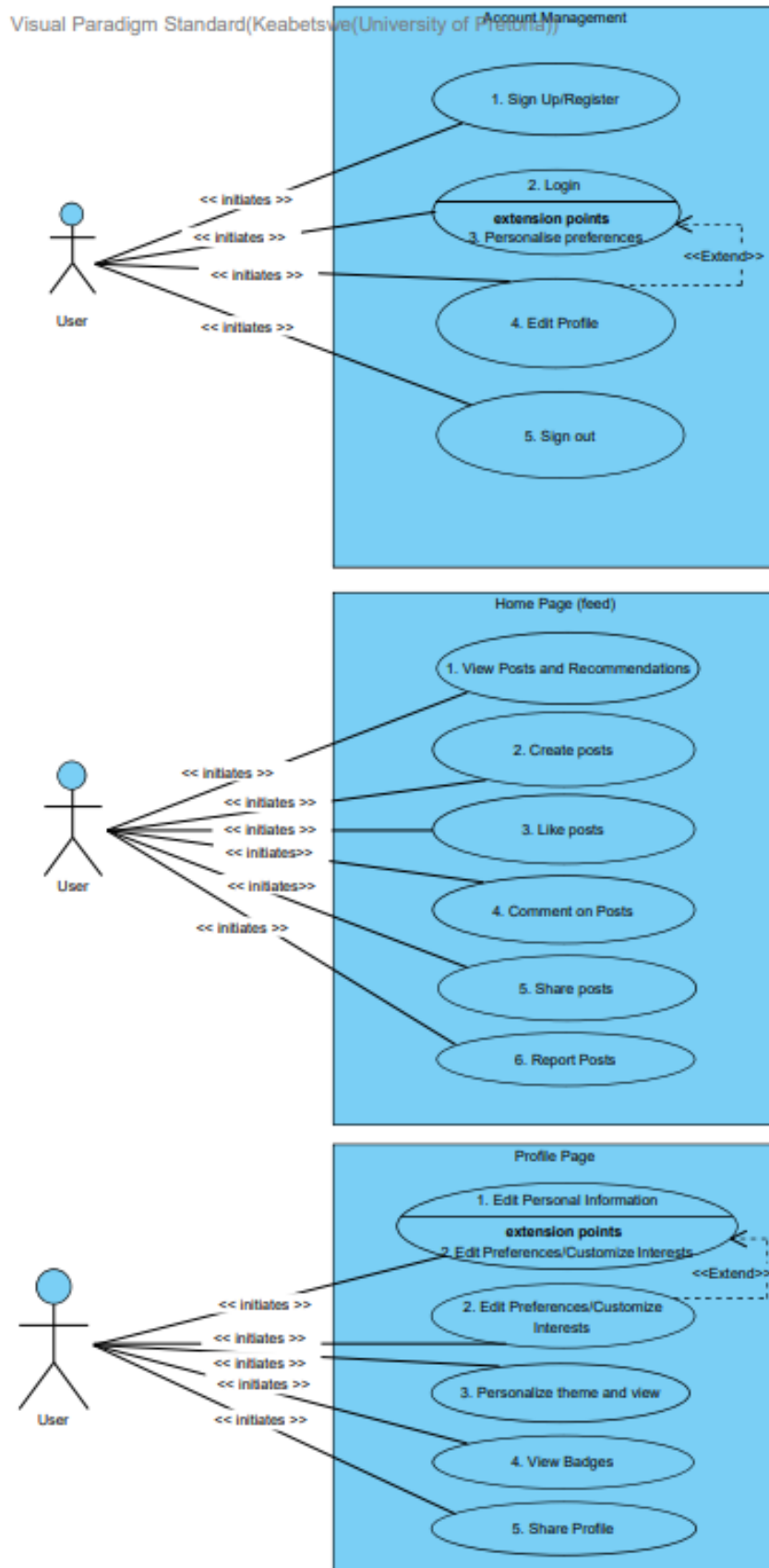
Kea 05/07/2023 9:03 PM

Proofread sections worked on yesterday, Worked on research for hosting

Kea 05/19/2023 12:02 PM

Worked on finalising landing page ReadMe, Service Contract and Demo 1 documentation

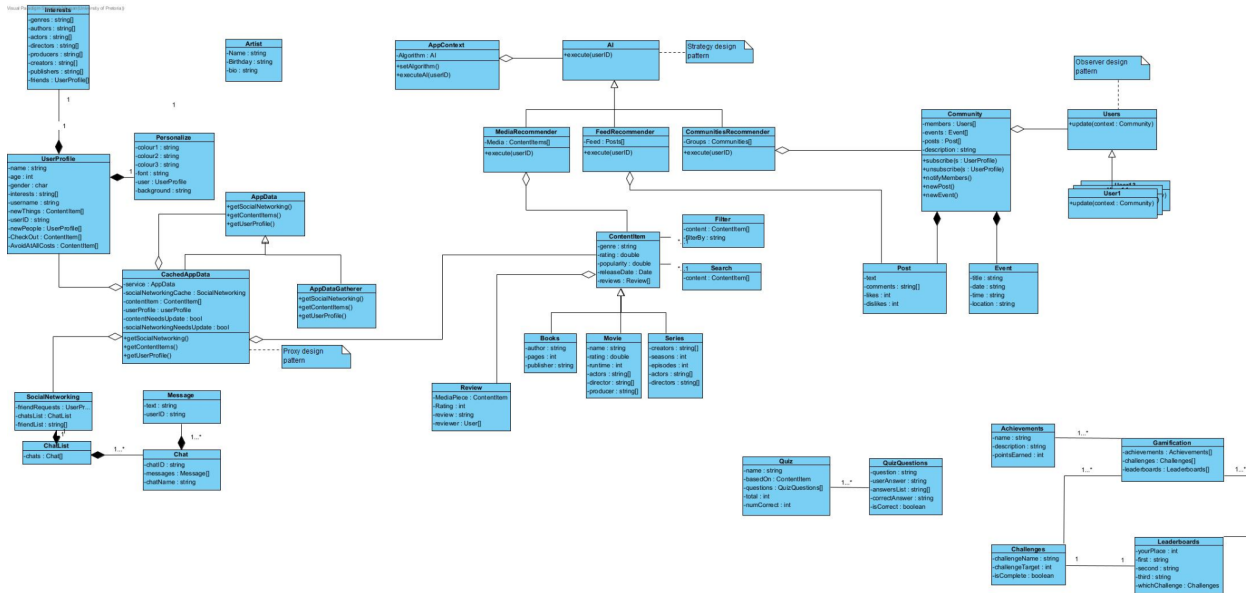
>Use case diagrams



Morgan Bentley

- Documentation
 - Class diagram
- Testing (github contributions)
- Research (AI, Architecture, design patterns)

>made and adjusted class diagram to fit researched design patterns for backend



Morgan Bentley Yesterday at 7:39 PM

Class diagram conforming to the design patterns



Morgan Bentley 05/19/2023 12:49 PM

Will modify the class diagram to align with the design patterns and make the architectural design documentation

>research and documentation contributions

Morgan Bentley 05/16/2023 6:55 PM

Finished integration documentation today. Will prep for meeting with Prof Vukosi to discuss the AI tomorrow

Morgan Bentley 05/06/2023 5:50 PM

I will continue my research on recommendation algorithms.....I also have a meeting on the 17th of May with one of the lectures who specialize in AI (Vukosi Marivate) (edited)

Morgan Bentley 05/08/2023 9:26 AM

Overview of Recommendation algorithms.....will add more

Recommender algorithms:

- ~ Indicator Matrix -
 1. Build history matrix - essentially a matrix with u
 2. Build co-occurrence matrix - items from previous ma
 3. convert to indicator matrix - remove entries for i
 4. items with the highest co-occurrence values are the
- ~ KNN (K Nearest neighbours) - can be done on users or items or both (let'

▼ Expand ↗

Capstone_Recommender_Algorithms.md 4 KB ⬇ ⌂

Morgan Bentley Yesterday at 5:56 PM

added testing section to the service contracts



Service_Contracts.docx

21.59 KB

Morgan Bentley Yesterday at 9:34 AM

https://docs.google.com/document/d/10ZGyqrQY_KgF7iiVOTbOF-Uzdc2NAbIZY0uBU232tDQ/edit?usp=sharing

Google Docs

Encompass Application Architectural Patterns Documentation

Encompass Application Architectural Patterns Documentation
Overview This documentation provides an overview of the architectural patterns used in the design of our Encompass application. The application utilises a combination of multi-tier architecture, publish-subscribe pattern, layered archite...



Morgan Bentley 05/17/2023 6:42 PM

<https://docs.google.com/document/d/1vq2lbE5bieqLLtPAXTIR9BCTqr-12vB7CTr8G8Wd-xs/edit?usp=sharing>

Google Docs

Design Patterns for Encompass

Design Patterns for Encompass Table of Contents: 1. Introduction
2. Design Pattern 1: Strategy Design Pattern 2.1 Explanation 2.2 Benefits 2.3 Use Case 3. Design Pattern 2: Observer Design Pattern 3.1 Explanation 3.2 Benefits 3.3 Use Case 4. Design Pattern 3: Proxy Design Patt...



Morgan Bentley 05/16/2023 6:46 PM

Integration/backend documentation



Capstone_Integration_v1.pdf

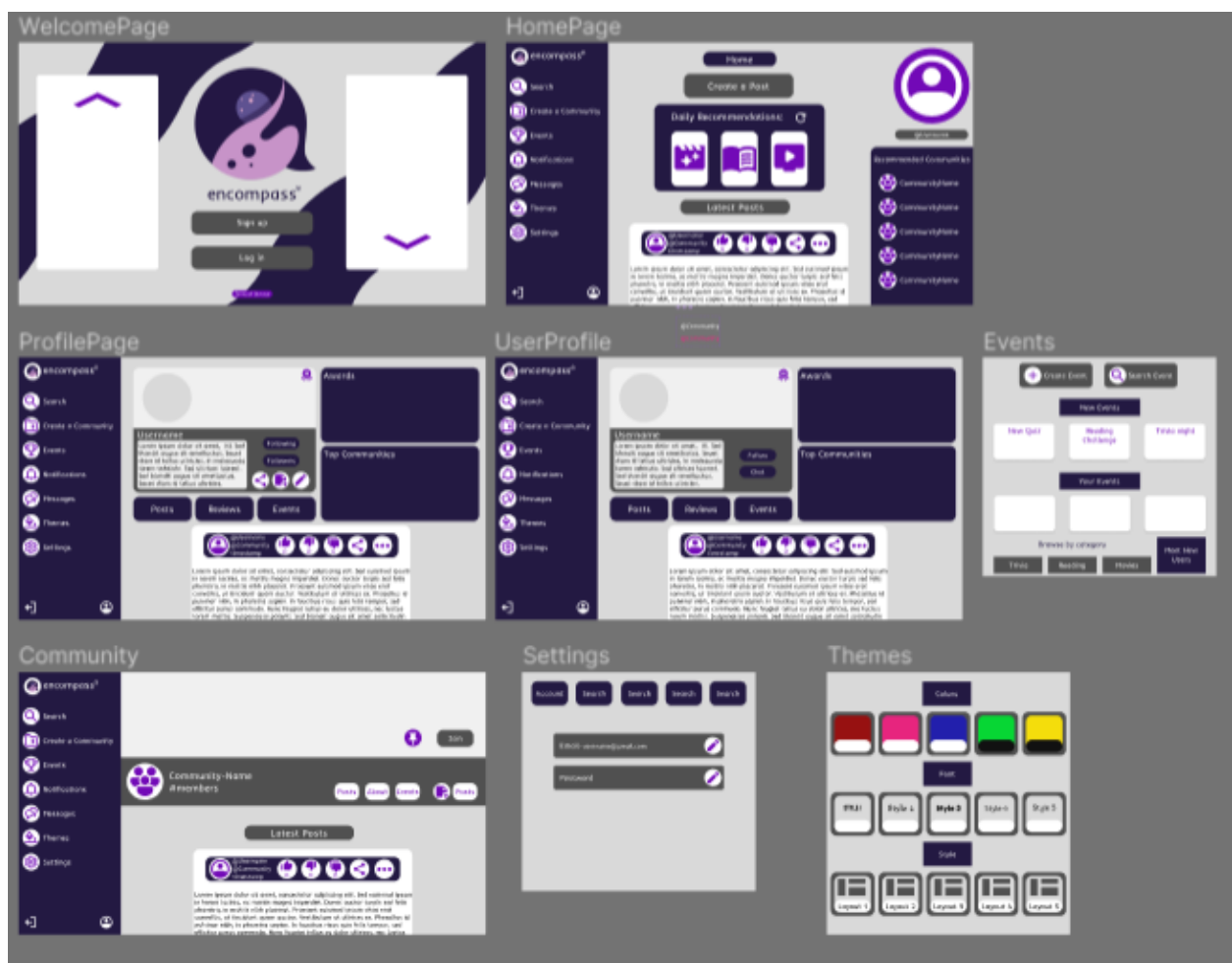
57.89 KB

Ronin Brookes

- Initial wireframe
- UI Mock Implementation of Welcome Page, Profile page and Home page (Github contributions)

>Initial wireframe

Ronin Brookes 05/06/2023 12:47 PM
Finishing up desktop Wireframe.



Sameet Keshav

- Devops (Github Contributions)
- Research
- Backend code (Github Contributions)

>documentation contributions

Sameet Keshav u21479373 Yesterday at 2:42 PM
added the authentication and authorization as well as the error handling



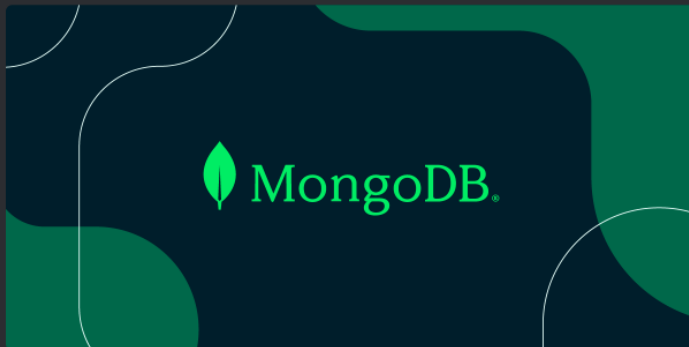
[Service_Contracts.docx](#)
20.76 KB

Sameet Keshav u21479373 05/16/2023 7:14 PM
Worked on setting up new repo and integration documentation today
Tomorrow I will be working on interface documentation

>database research

Sameet Keshav u21479373 05/17/2023 2:57 PM
<https://www.mongodb.com/docs/upcoming/reference/collation/#behavior>

Collation



Note:

The contributions listed here are purely contributions worth noting that are not recognized in the github contributions analytics. Those contributions can be viewed on the Encompass Github repository: <https://github.com/COS301-SE-2023/Encompass/>