Hackverse 2025 - Product Requirement Document (PRD) Template

1. Product Overview

Introduction

mosaicc is a social media website that provides an exclusive space for people facing difficulties like dyslexia, autism, ADHD and many other mental issues which limits their source of information and makes them feel locked inn.

- Problem statement
People facing mental disabilities like ADHD and dyslexia have no source of information or a "SOCIAL MEDIA" that welcomes them. An environment that supports them is unavailable as of now.

- How Mosaicc solves this issue
    - Mossaic provides a social media platforms integrated with AI that's more than just endless scrolling.
    - It allows people to have COMPREHENDIBLE information by simplifying text fonts and settings according to their will.
    - Mosiacc introduces AI summarization features that breaks down long and complex posts into small comprehendible sentences that won't make the users feel overwhelmed.
    - Provides custom colour pallets and themes

- Target audience
    - people with dyslexia
    - people facing ADHD
    - colourblind people

2. Features & Functionalities

Key Features

- real-time chat with similar problem facing individuals
- emotional support AI chatbot
- AI post summarisation
- Responsive on both mobile and desktop

Technical Details

Database & Integration Details

- o We have used react and next js to make the app.
- o We have used next js to make the backend.
- o We have used clerk for authorization.
- o Mongodb for the database.
- o Tailwind to make the frontend.
- o Groq api for the ai summarization and emotional support chat bot.

4. Future Plans & Scalability

- o Option to host meetups and gatherings
- o An AI feature which would correct the grammar of the comment the user is commenting

5. Attach the link to your Figma (Ui/Ux)

Mobile:

https://www.figma.com/design/4GtIcpJGXM4A3x6zuTYV0p/Moisaicc-mobile?node-id=0-1&t=zMR5Nbmyj1N0Y22w-1

desktop:

https://www.figma.com/design/7SnWc2RCjTgmUbrORQen2V/Dygram?t=NdKXp7rSi41U2WGV-1