Preliminary Project Plan for Vision Share

Brief Project Description

- App Name: Vision Share
- Purpose: Vision Share aims to empower the visually blind or impaired by facilitating their indoor navigation through a real-time video call connection with sighted volunteers. The app seeks to enhance the independence and mobility of visually impaired individuals by providing them with instant access to visual information conveyed by volunteers.
- Target Audience: Individuals who are visually blind or impaired.
- Key Features:
    - Real-time video calls connecting blind or visually impaired users with sighted volunteers.
    - User-friendly interface designed for accessibility.
    - Navigation and guidance support in indoor environments.
    - Community-driven support system encouraging volunteer participation.

Team Name

- Name: Team 1
- Mission: To harness technology and community goodwill in creating a more navigable world for the visually impaired.

Team Organization

- Structure:
    - Team Leader: Kashir Khan
    - Members:
        - Sam Heidler
        - Fayez Yusuf
        - Padraig Flanary
- Communication Channels: Discord for daily communication and coordination.
- Meeting Schedule: Weekly team meetings on Sundays, with the time to be determined based on member availability.

- Decision-Making Process: Decisions will be made collectively during meetings or through Discord discussions, with the Team Leader having the final say in unresolved matters.

Schedule

- Timeline & Deadlines: Specific milestones and deadlines are to be determined as the project scope becomes clearer.

Team Website URL

- URL: https://kash1r.github.io/CS-SE-4351.001-Team-Project.github.io/
- Purpose: The team's website will serve as a central hub for project documentation, updates, team contact information, and eventually, a portal for volunteer sign-ups and user feedback.

Team Leaders/Deliverables

- Leaders:
    - Kashir Khan: Overall project management and ensuring project milestones are met.
- Responsibilities and Deliverables: Each team member will contribute to the app's development, with specific roles and deliverables to be detailed as the project plan evolves.

Tools

- Development Tools: To be determined based on the project's technical requirements and team expertise.
- Project Management Tools: Selection pending; options include Trello, JIRA, or Asana for tracking tasks, deadlines, and progress.
- Communication Tools: Discord will be used for team communication, with additional tools to be considered for external communications as needed.