

Roles and Responsibilities

- **Scrum Master + Testing**
 - Primary: Anshul
 - Secondary: Manasi
- **Devops**
 - Primary: Romil
 - Secondary: Anshul
- **Server**
 - Primary: Manasi
 - Secondary: Saket
- **AIML**
 - Primary: Raghav
 - Secondary: Romil
- **UIUX**
 - Primary: Saket
 - Secondary: Raghav

Tasks and Actions

- ☐ Decide project name
- ☐ Decide initial requirements (vague, no specific technology)
- ☐ Conduct daily standup in AGILE framework
- ☐ Send Google Calendar request for meetings
- ☐ Decide SCRUM timeline (2 weeks, Monday to next Friday)
- ☐ Gain clarity on basics for each person by next week

Meetings

- **Monday (Online)**
 - Plan for the week
 - Publish intentions on WhatsApp or publicly for accountability
- **Friday (Physical)**
 - Review weekly progress

Project Requirements

- Create a responsive video-to-video avatar
- Implement RAG (Retrieval Augmented Generation) if time permits
- Use custom APIs or existing ones

Methodology

- **AGILE Framework**
 - Daily standup call
 - Use of tools like JIRA, Trello
- Focus on performance issues and testing
- Be extremely organized, avoid last-minute work (YCombinator Model)
- Use Claude and Copilot, but ensure all code is functional

Responsibilities

Team Lead

1. Scheduling
2. Interactions with Product Owner
3. Documentation

Devops

1. Devops, CI/CD
 - Learn AWS, Cloud, Azure, GitHub advanced

UIUX

- HTML, CSS, responsive design, analytics, dashboard
- Knowledge of standards and frameworks

Server

- Node.js
- MongoDB
- Integration of UIUX and code
- Vector databases

AIML

1. LLM Integration
 - Test local LLM (e.g., Llama, Grok) or API from ChatGPT/Claude

- Check and test latency
2. Video Usage
 - Test performance with wrappers

Testing

- Unit testing is a shared responsibility
- Identify user needs and problems

Learning and Development

Devops

1. Learn GitHub
 - Create repositories, branches, etc.
2. Cloud learning can be deferred

Server

1. Node.js
2. MongoDB

UIUX

1. React framework
2. Responsive framework for homepage
 - Decide template by next week
 - Ensure responsiveness for all screen sizes

AIML

1. LLM Integration
 - Local or API usage
2. Tools for video generation
 - Use 11labs wrapper