

# Minutes of Meeting

**Date:** June 17, 2024

**Time:** 10:00 PM— 10:30 PM

**Attendees:** DURGESH PURI GOSWAMI , Shivang Kumar , Maitreya Shelare ,  
SHETH SHLOK DHAVAL , GHOSH ANWESHA SANTOSH , BHARTI BANSAL ,  
YOGESH KUMAR , AJEET KUMAR

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## Project Discussion:

1. **Objective:** To Integrate Generative AI (GenAI) into the SEEK learning environment for the IIT Madras BS degree program.
2. **Problem Identification:** Discussed platform issues and potential GenAI solutions.
  - Summarization of video lectures.
  - Code environment for practice.
  - Detailed explanations for activity questions.
3. **Technology:** Considered open-source GenAI technologies that can be integrated on the platform.
4. **Responsibilities:** Assigned tasks to each team member.

## Action Items:

1. **User Requirement Gathering:** Explore SEEK portal for enhancements as part of requirement gathering
2. **GenAI Research:** Investigate GenAI technologies.
3. **Project Setup:** Set up a project repository of Github

## Next Meeting Agenda

1. Preparation of **Learner Journey Map** With and Without Gen AI
2. Discussing various scenarios where GenAI technology can be integrated within our SEEK platform.

**Date:** June 25, 2024

**Time:** 08:00 PM — 10:00 PM

**Attendees:** DURGESH PURI GOSWAMI , Shivang Kumar , Maitreya Shelare ,  
SHETH SHLOK DHAVAL , GHOSH ANWESHA SANTOSH , BHARTI BANSAL ,  
YOGESH KUMAR , AJEET KUMAR

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### **User Journey Map Discussion:**

- **Scenarios:** Discussed various scenarios on the learning platform and potential GenAI implementations.
  - Scenario 1: In practice graded assignments, we explored how open-source GenAI tools can assist by identifying errors and explaining why certain test cases are failing.
  - Scenario 2: In Video Lectures , there can be a chatbot which can help us to clarify doubts that arose while watching lectures based on the transcript of that particular youtube video.

### **Action Items:**

1. **Research:** Reflect on different experiences/scenarios encountered while interacting with the SEEK portal.
2. **Envision Future Experiences with GenAI :** Envision how the learner journey map will change with GenAI integration in each scenario and Create a modified learner journey map for each scenario with GenAI

### **Next Meeting Agenda**

3. **User Stories:** Create user stories based on the themes discussed in the meeting.
4. **Wireframes:** Develop wireframes for different scenarios.
5. **Storyboard:** Create a storyboard to outline the user journey.

**Date:** July 5, 2024

**Time:** 09:00 PM — 10:00 PM

**Attendees:** DURGESH PURI GOSWAMI , Shivang Kumar , Maitreya Shelare ,  
SHETH SHLOK DHAVAL , GHOSH ANWESHA SANTOSH , BHARTI BANSAL ,  
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#### **User Stories Discussion:**

1. **Task Wrap-Up:** Combined user story points from all team members to finalize user stories.
2. **Presentation Preparation:** Discussed necessary additions for the presentation.
3. **Wireframe Review:** Thoroughly reviewed wireframes, considering both technical and user requirements.
4. **Agile Methodology:** Discussed the use of agile methodology for the project.
5. **Task Division:** Planned the division of tasks into sprints among team members.
6. **Technology Stack:** Discussed different technologies for frontend and backend development.

#### **Action Items:**

1. **Project Scheduling Tools:** Explore different project scheduling tools like Trello and Jira.
2. **Software Components:** Discuss the different software components to be included in the project.
3. **User Stories:** Create user stories based on the theme finalized in the meeting

#### **Next Meeting Agenda:**

1. **Project Scheduling Tool:** Finalize the project scheduling tool to be used for sprint planning and task management.
2. **Programming Language:** Discuss on programming language to be used for frontend and backend
3. **Development Status:** Discuss the status of frontend and backend development, including implemented features and pending tasks.

**Date:** July 10, 2024

**Time:** 10:30 AM — 11:30 AM

**Attendees:** DURGESH PURI GOSWAMI , Shivang Kumar , Maitreya Shelare ,  
SHETH SHLOK DHAVAL , GHOSH ANWESHA SANTOSH , BHARTI BANSAL ,  
YOGESH KUMAR , AJEET KUMAR

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#### **Development Discussion:**

- **Project Scheduling Tool:** Selected Jira as the project scheduling tool.
- **Software Components:** Discussed the technical details of the project, including the various software components to be included in the learning portal. We have also examined how these components will be integrated with GenAI tools.
- **Programming Language and Backend Framework:**
  - Initiated discussion on the programming language and backend framework to be used for project development.
- **User Interface (UI):**
  - Deliberated on the UI design, focusing on potential improvements.

#### **Action Items:**

1. **Project Schedule:** Develop an overall project schedule in Jira based on the user stories created.
2. **Software Design:** Create basic class diagrams of the proposed system.
3. **Component Design:** Describe the different components of the system based on the user stories created in previous milestones.

#### **Next Meeting Agenda**

1. **API Endpoints :** To Create the API Endpoint Based on User Stories
2. **API Documentation :** Create Description of API endpoints along with YAML File