REQUIREMENT ANALYSIS

1. **Project Overview?**

   TaskMaster Hub is a revolutionary project management system that revolutionizes the way projects are handled, facilitating collaboration and enhancing efficiency throughout the entire project lifecycle. With dedicated interfaces tailored specifically for clients, team leaders, and administrators, this platform seamlessly orchestrates communication and ensures transparency. For clients, TaskMaster Hub provides a user-friendly portal where project requests can be submitted with ease. This simplifies the process and allows clients to have a clear overview of their projects. Team leaders, on the other hand, can navigate through a centralized dashboard that is enhanced by the integration of OpenAI. This integration enables detailed proposal generation and accurate cost estimates, enabling team leaders to make informed decisions and effectively manage their teams. Administrators have access to the Administration Center, where they can oversee all aspects of project and team management. This comprehensive overview ensures that all activities align with strategic goals and objectives. TaskMaster Hub is committed to transparency, effective communication, and efficient administration. It serves as a vital asset in modern project management, empowering teams to deliver projects with utmost precision and ensuring client satisfaction

2. **To what extend the system is proposed for?**

   The proposed project management system in the IT industry aims to encompass the entire project lifecycle, accommodating the organization's size, complexity, and collaboration needs, while potentially integrating with other systems and providing robust reporting and analytics features.

3. **Specify the Viewers/Public which is to be involved in the System?**

   The watchers or shareholders involved in the project management scheme for the IT field may include project leaders, staff members, executives, customers, and possibly external partners. The scheme should meet the requirements of these various users, offering them with pertinent data and features based on their positions in the project.

4. **List the Modules included in your System?**

   The suggested project management system for the IT sector comprises units for project scheduling, duty administration, cooperation, document exchanging, resource allotment, live communication, reporting, and analysis.

5. **Who owns the system?**

Team Lead

6. **System is related to which firm/industry/organization?**

IT industry

7. **Details of person that you have contacted for data collection?**

Nevil Joe Baby Senior Developer in Amazon Phone number: 8951749612

8. **Questionnaire to collect details about the project?**

1.Are you currently using a project management system to manage academic projects in companies? Ans: No

2. What are the main issues or limitations of the current system you are using for managing projects in companies?

Ans: The primary concerns with existing project management systems frequently involve insufficient collaboration characteristics, complexity in adjusting to changing project requirements, and obstacles in tracking and reporting in real-time.

3. How the task is allocated in companies now?

Ans: Done through manual assignment by project managers based on team members' skills, availability, and project requirements.

4.How is communication held in current project management?

Ans: Communication in current project management often occurs through a combination of collaboration tools, emails, video conferences, and project management software.

5. How is project progress checking in current project management?

Ans: Project progress is typically monitored in current project management through status updates, key performance indicators (KPIs), and project management software tools.

6. How do project teams typically share updates on their tasks in the current project management system?

Ans: Project teams typically share task updates through regular status meetings, collaboration tools, and project management software, ensuring real-time communication and alignment.

7. What role does a project manager play in facilitating communication among team members in the existing project management system?

Ans: By facilitating routine gatherings, encouraging transparent conversation, and utilizing collaboration tools in the existing project management system.

8. What are some common challenges teams face when using the current project management system for collaborative projects?

Ans: Team regularly encounter difficulties in synchronizing various time regions, upholding enduring correspondence, and guaranteeing immediate cooperation when utilizing the existing project administration framework for cooperative undertakings.

9. How do project managers typically keep track of deadlines?

 Ans: Project managers typically use calendar tools, task lists, and project management software to keep track of deadlines.

10. How do teams usually share project documents and updates?

 Ans: Teams typically share project documents and updates through collaborative platforms and project management tools, fostering efficient communication and accessibility.