Outlook

Meeting minutes - Kickstart<>JBIET Mentor Hours | Area Finder

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From MeetGeek <app@meetgeek.ai>

Date Fri 4/18/2025 3:37 PM

To ritesh.modi@outlook.com <ritesh.modi@outlook.com>

MeetGeek

Hey there, Pragnya Pramita Mishra shared the meeting notes with you

Friday 18 April 2025 · 13:31 - 14:24 UTC

Kickstart<>JBIET Mentor Hours | Area Finder

Pragnya Pramita Mishra   Ritesh   mohammed Kamran Mohiuddin

Meeting Summary

View Meeting

AI summaries may contain mistakes. Consider checking important information.

The meeting focused on selecting an appropriate framework for API development, ultimately deciding on Express over Rust due to the latter's complexity and steep learning curve, as highlighted by Ritesh. The team emphasized the importance of developing a Minimum Viable Product (MVP) to attract initial customers and funding, rather than striving for technical perfection. Challenges related to resource limitations and the need for a co-founder were discussed, leading to the decision for Kamran to learn coding independently. The team outlined the project's architecture, including a client-server model for a hostel booking system, and decided on using MySQL for the database structure. Key functionalities such as user registration and search capabilities were identified, with next steps focused on developing a user-friendly interface and ensuring effective communication among team members. The discussion also covered customer acquisition strategies, insights from hostel owners, and the importance of market research to define the product's unique selling propositions (USPs). The meeting concluded with a commitment to keep each other updated on project progress and collaboration efforts.

Next Steps

→ Ritesh advised that finding a co-founder or additional team members is crucial for the project's success. The sooner this is accomplished, the better the chances of moving forward effectively. **(04:17)**

→ The next steps involve Kamran learning coding skills to develop the application independently, which will be crucial for managing and maintaining the project in the long run. **(06:20)**

→ Ritesh prompted the team to outline the tasks they could accomplish in the past week, emphasizing the importance of planning the next steps based on their progress. This indicates a focus on accountability and future planning within the team. **(07:24)**

→ Mohammed Kamran Mohiuddin indicated the need to delve deeper into the architecture details, particularly regarding the database structure, which will include user and hostel data, as well as a separate database for bookings and payments. This outlines the immediate next steps for the team to enhance the project framework. **(12:02)**

→ Ritesh emphasized the need to create detailed tables for users and hostels, including attributes such as user information and hostel details. The next steps involve implementing these tables in the database design. **(12:47)**

→ The team needs to finalize the database structure, which includes user data, hostel data, booking data, and payment data. This will enable them to move forward with the project and facilitate the booking process effectively. **(16:27)**

→ The team needs to build a search functionality that allows users to search for hostels based on various criteria, including proximity to a specific location. Ritesh highlighted the importance of this feature for user experience. **(18:51)**

→ Ritesh detailed the next steps for developing the hostel booking application, which includes gathering essential information such as room types, pricing, and user details for the booking process. He emphasized the need for a simple interface that allows users to easily input their information and receive confirmation via email after payment. **(20:51)**

→ Ritesh outlined the immediate next steps for the team, emphasizing the need to create a simple UI that can call the backend API. He specified that the UI should allow users to interact with the system effectively, and that the team should focus on implementing this functionality without getting bogged down by additional features at this stage. **(21:55)**

→ The team discussed the next steps for setting up the database, including installing necessary packages and configuring the environment. Ritesh emphasized the importance of creating a .env file for storing sensitive information like the database connection string. **(30:00)**

→ The team is encouraged to continue developing the hostel management application, with specific tasks such as creating user profiles and adding more details to the database. Ritesh emphasized the importance of getting started on these tasks promptly. **(34:44)**

→ Mohammed Kamran Mohiuddin plans to check GitHub repositories for database ideas and learn about APIs and Express before the next meeting. This outlines a clear action plan for his development. **(39:15)**

→ Ritesh encouraged team members to think about what areas they need help with and to prepare for the next meeting by making progress on their tasks. He specifically mentioned the need for detailed discussions on the project's data structure and relationships, indicating that these elements are crucial for moving forward. **(40:29)**

→ Ritesh recommended that the team should begin the customer acquisition process as soon as possible to ensure they can progress through the necessary steps to achieve their goals. **(43:50)**

→ Mohammed emphasized the need to develop a solution that alleviates the payment collection hassle for hostel owners, indicating a clear next step in addressing their operational challenges. **(45:37)**

→ The team discussed the need for Mohamed to fill out a document detailing the USPs of his product, which is crucial for understanding the market. They also suggested that he reach out to classmates to assist with

market research, emphasizing the educational benefits for those involved. **(47:11)**

→ Pragnya outlined the next steps for gathering market feedback, suggesting that friends should share a Google form with their family and WhatsApp groups to collect responses. She recommended keeping the questionnaire concise, with around 10 questions, to encourage participation and set a timeline for collecting at least 100 samples. **(49:10)**

→ Pragnya Pramita Mishra encouraged Mohamed to communicate with his peer members for assistance and offered to connect him with other students from different colleges if needed, emphasizing the importance of collaboration. **(52:10)**

→ The team agreed to keep each other updated on the project's progress, indicating a collaborative approach to ensure that all members are informed and aligned on future actions. **(52:44)**

AI Insights   View Details

The meeting demonstrated a high level of alignment among stakeholders, with a consistent focus on the need for a Minimum Viable Product (MVP) and collaboration among team members. Clarity of progress was also notable, as team members articulated their understanding of the project's current status effectively. Engagement levels varied, with some contributions being significantly higher than others, indicating active participation from key members while also highlighting areas for improvement in overall involvement. Issue escalation was moderate, with several challenges raised and addressed, reflecting a proactive approach to problem-solving and responsiveness to team dynamics. Overall, the meeting was productive, with clear next steps outlined and a collaborative atmosphere fostered among participants.

Topics & Highlights   View Meeting

1. Framework Selection for API Development **(01:23)**
• Ritesh highlighted the challenges associated with learning Rust, describing it as a complex language that requires significant experience to use effectively. He warned that many startups have struggled with it, indicating that it may not be the best choice for beginners. **(01:39)**
• The decision was made to recommend Express as the framework for API development instead of Rust, based on Ritesh's insights about the learning curve and complexity of Rust. **(01:50)**

2. Minimum Viable Product (MVP) Focus **(02:51)**
• It was decided that the priority should be on creating an MVP that can generate revenue, rather than perfecting the product's architecture or design. This decision is aimed at ensuring the project can attract initial users and funding. **(03:05)**
• The team faces challenges in building a comprehensive product due to limited resources and time. Ritesh pointed out that focusing on advanced technologies like microservices or Rust is not feasible at this stage, as they lack the necessary funding and team expertise. **(03:41)**
• Ritesh advised that finding a co-founder or additional team members is crucial for the project's success. The sooner this is accomplished, the better the chances of moving forward effectively. **(04:17)**

3. Discussion on Co-founder Search and Development Approach **(04:48)**
• The team acknowledged the difficulty of managing business tasks alone and the need for a co-founder to

share responsibilities. This was highlighted by Ritesh, who emphasized the challenges of being a solo founder. **(05:15)**

• It was decided that the individual should learn to code and develop the application themselves instead of outsourcing it, as suggested by Kamran's mentors. This decision aims to enhance personal skills and ensure better management of the project. **(06:14)**

• The next steps involve Kamran learning coding skills to develop the application independently, which will be crucial for managing and maintaining the project in the long run. **(06:20)**

4. Project Progress and Architecture Discussion **(06:54)**

• Ritesh prompted the team to outline the tasks they could accomplish in the past week, emphasizing the importance of planning the next steps based on their progress. This indicates a focus on accountability and future planning within the team. **(07:24)**

• Mohammed shared his progress in understanding different software architectures, specifically client-server architecture, and his initial learning of Node.js. He mentioned his confusion regarding Rust and Express, indicating a need for guidance on which technology to pursue. He also reported on his attempts to create a database and work with queries, showcasing his active engagement in the project. **(07:55)**

5. Client-Server Architecture Discussion **(10:02)**

• The team decided on a client-server architecture for the project, which includes a user interface for clients to book hostels and APIs for both clients and hostel owners to interact with the database. This decision is crucial for the project's direction as it defines how users will access and manage hostel information. **(10:02)**

• Mohammed Kamran Mohiuddin indicated the need to delve deeper into the architecture details, particularly regarding the database structure, which will include user and hostel data, as well as a separate database for bookings and payments. This outlines the immediate next steps for the team to enhance the project framework. **(12:02)**

6. Database Structure Discussion **(12:10)**

• The team decided on using MySQL for the database, with specific tables identified for users, hostels, checkout, and payment. This decision is crucial for the project's database architecture and will guide the development process. **(12:33)**

• Ritesh emphasized the need to create detailed tables for users and hostels, including attributes such as user information and hostel details. The next steps involve implementing these tables in the database design. **(12:47)**

7. Database Structure for Hostel Booking System **(14:29)**

• The team needs to finalize the database structure, which includes user data, hostel data, booking data, and payment data. This will enable them to move forward with the project and facilitate the booking process effectively. **(16:27)**

8. User Registration and Search Functionality **(17:35)**

• The team needs to build a search functionality that allows users to search for hostels based on various criteria, including proximity to a specific location. Ritesh highlighted the importance of this feature for user experience. **(18:51)**

9. Hostel Booking System Development **(19:35)**

• Ritesh detailed the next steps for developing the hostel booking application, which includes gathering essential information such as room types, pricing, and user details for the booking process. He emphasized the

need for a simple interface that allows users to easily input their information and receive confirmation via email after payment. **(20:51)**

10. User Interface Development **(21:36)**
• Ritesh outlined the immediate next steps for the team, emphasizing the need to create a simple UI that can call the backend API. He specified that the UI should allow users to interact with the system effectively, and that the team should focus on implementing this functionality without getting bogged down by additional features at this stage. **(21:55)**

11. Database Structure Discussion **(24:56)**
• The team decided that features and room types can be organized in a single column within the hostel database table, although there was also a suggestion to create a separate table for better organization. **(25:05)**

12. Hostel Management System Discussion **(25:59)**
• The team decided to implement a Hostel Management System that includes a database structure with normalized data, allowing for multiple room types per hostel and a clear relationship between hostels, rooms, and students. This decision was based on the need for efficient data management and user functionality. **(26:22)**

13. Database Setup and Configuration **(28:41)**
• The team discussed the next steps for setting up the database, including installing necessary packages and configuring the environment. Ritesh emphasized the importance of creating a .env file for storing sensitive information like the database connection string. **(30:00)**

14. API and Database Development for Hostel Management **(31:21)**
• The team is encouraged to continue developing the hostel management application, with specific tasks such as creating user profiles and adding more details to the database. Ritesh emphasized the importance of getting started on these tasks promptly. **(34:44)**

15. Collaboration and Communication Among Team Members **(35:18)**
• The team is facing challenges related to communication and collaboration, as some members are not reaching out to others who are working on similar projects. This lack of communication could hinder their progress and lead to unnecessary duplication of efforts. **(35:18)**

16. Collaboration and Peer Support **(37:49)**
• The team is facing challenges similar to those encountered in previous sessions with other colleges. It was suggested that team members should first reach out to their peers for assistance, as they may have relevant experience and insights. **(37:52)**

17. Learning and Development Plans **(39:12)**
• Mohammed Kamran Mohiuddin plans to check GitHub repositories for database ideas and learn about APIs and Express before the next meeting. This outlines a clear action plan for his development. **(39:15)**

18. Discussion on Project Implementation and Next Steps **(40:09)**
• Ritesh encouraged team members to think about what areas they need help with and to prepare for the next meeting by making progress on their tasks. He specifically mentioned the need for detailed discussions on the project's data structure and relationships, indicating that these elements are crucial for moving forward. **(40:29)**
• Ritesh decided to send questions to team members regarding the startup's mission and vision, which will help clarify their objectives and guide future discussions. This decision aims to ensure that everyone is aligned on the project's goals. **(42:12)**

19. Customer Acquisition and Competition (43:16)

• Ritesh pointed out that the team is currently in the initial stages of customer acquisition, indicating that there are significant challenges ahead in reaching profitability and competing effectively in the market. (43:16)

• Ritesh recommended that the team should begin the customer acquisition process as soon as possible to ensure they can progress through the necessary steps to achieve their goals. (43:50)

20. Insights from Hostel Owners (43:53)

• Mohammed highlighted that some hostels face issues with occupancy and payment collection, which presents a challenge for hostel owners in managing their operations effectively. (44:22)

• The decision to explore catering services as an additional offering for hostel owners was discussed, as it could enhance their appeal and operational efficiency. (45:11)

• Mohammed emphasized the need to develop a solution that alleviates the payment collection hassle for hostel owners, indicating a clear next step in addressing their operational challenges. (45:37)

21. Market Research and Product USPs (47:01)

• The team discussed the need for Mohamed to fill out a document detailing the USPs of his product, which is crucial for understanding the market. They also suggested that he reach out to classmates to assist with market research, emphasizing the educational benefits for those involved. (47:11)

22. Market Research and Customer Engagement (48:48)

• Pragnya outlined the next steps for gathering market feedback, suggesting that friends should share a Google form with their family and WhatsApp groups to collect responses. She recommended keeping the questionnaire concise, with around 10 questions, to encourage participation and set a timeline for collecting at least 100 samples. (49:10)

• The decision was made to utilize a Google form for market research, with a focus on designing questions based on customer needs. This approach aims to enhance the product's unique selling proposition (USP) by aligning it with customer feedback. (50:06)

23. Mentor Group Discussion (51:13)

• Pragnya Pramita Mishra encouraged Mohamed to communicate with his peer members for assistance and offered to connect him with other students from different colleges if needed, emphasizing the importance of collaboration. (52:10)
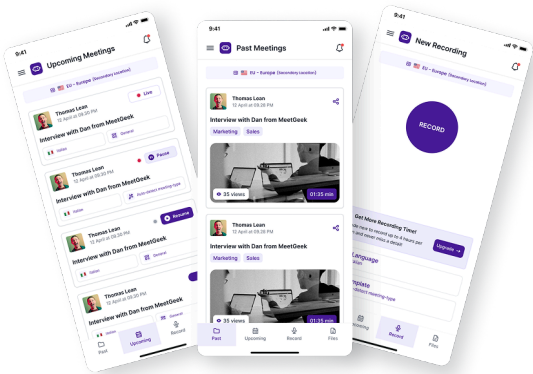
24. Project Progress Update (52:40)

• The team agreed to keep each other updated on the project's progress, indicating a collaborative approach to ensure that all members are informed and aligned on future actions. (52:44)