

# Minutes of Meeting (MoM)

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**Date: 4th February, 2025**

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## Attendees:

- Arshiya Noreen
  - Kushal Mangla
  - Sanyam Agrawal
  - Shreyas Deb
  - Vishak Kashyap K
  - Client (Co-Founder and CTO of uExcelerate)
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## Discussion Points & Decisions

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### User Interface & Experience (UI/UX) Updates

- Reduce information displayed on the user profile page.
- Each tile on the recommendation page should provide more details about the course.
- Improve focus on learning materials.
- Enhance color scheming for better visual appeal.
- Add a "Coaches" page (Content pending completion).
- Implement "Your Contents" and "Upload Content" tiles.

### Backend & API Development

- Maintain an API documentation file listing all API calls.
- Design a basic backend for user login, authentication, and verification.
- Set up a separate database (besides Moodle) for user details and recommendations.
- Tentatively, use:
  - Node.js for backend
  - Python server for recommendation engine
  - NoSQL database for storage
- Understand Moodle database schema and design complementary NoSQL schemas.

### Hosting & Deployment

- Initially, everything was planned to be hosted on a single VM node but running as different services.
- Decision changed to provision two nodes:
  - **Frontend + Moodle on Node 1**
  - **Backend + Recommendation Engine on Node 2**
- Client will provide details on VM nodes (Heroku or other hosting options).

## Statistics & Recommendation Features

- Track user activities:
    - Course progress
    - Completed content
  - Implement recommendations for learning resources.
  - Finalize frontend pages before implementation by refining the design.
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## Action Items for Next Week

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### 1. Provisioning VM Nodes

- Allocate two VM nodes:
  - **Node 1:** Hosting Moodle & React Server
  - **Node 2:** Node Server & Python Server
- *Owner:* Bibhu

### 2. UI/UX Finalization

- *Owner:* Vishak

### 3. Frontend Development

- Implement Basic Login Page UI
- *Owner:* Vishak

### 4. Backend Development

- Develop Basic Authentication and Login API
- *Owner:* Shreyas

### 5. Moodle Installation

- Install Moodle on the assigned VM
- *Owners:* Sanyam / Arshiya

## 6. Moodle Auto Login Exploration

- Investigate the feasibility of auto-login with a single click or link
- *Owners:* Sanyam / Arshiya

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## Next Steps & Follow-ups

- Client to share Figma designs for reference.
- Client to provide VM node details for hosting.
- Finalize UI/UX before frontend implementation.
- Complete backend database schema design.
- Next meet on Monday or Tuesday at the same time

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## End of Meeting

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