

Sprint 2

2.1 – Student Makes Payment After Tutor Accepts Session

As a student, I want to see a “Make Payment” button after a tutor accepts my session request so that I can quickly proceed with the payment and confirm the booking.

As a tutor, I want the system to notify me once the student has completed the payment so that I can upload study materials and prepare for the session.

As an admin, I want to track payment statuses for all sessions so that I can ensure payments are processed smoothly and resolve issues if needed.

2.2 – System Handles Payment Gateway Callback

As a student, I want the payment to be automatically confirmed once the payment gateway approves it so that my session is instantly secured without manual waiting.

As a tutor, I want payment verification to be automated so that I only receive confirmed, paid sessions.

As an admin, I want the system to handle callbacks reliably so that fraud or errors in payment status never occur.

2.3 – Auto-Generation of Jitsi Meeting Link After Payment

As a student, I want the meeting link to be generated automatically once payment is successful so that I don’t have to wait for the tutor or admin to provide it.

As a tutor, I want the meeting link ready as soon as payment is made so that I can join the session without manually setting up a meeting.

As an admin, I want all meeting links auto-generated and stored in the system so that sessions are standardized and easy to monitor.

2.4 – Tutor Uploads Study Materials

As a student, I want to download the tutor’s uploaded study materials (PDFs) so that I can review them before or during the session.

As a tutor, I want an easy way to upload notes and study materials after payment is done so that students receive the necessary documents on time.

As an admin, I want to review uploaded materials if needed so that I can moderate inappropriate or harmful content.

2.5 – Countdown Timer & Join Meeting Availability

As a student, I want to see a countdown timer showing how long until the session begins so that I can be prepared.

As a tutor, I want the Join Meeting button to activate only 10 minutes before start time so that students don't join too early or disrupt my schedule.

As an admin, I want consistent countdown logic for all users so that session timings remain controlled and reliable.

2.6 – Join Meeting Through Embedded Jitsi

As a student, I want to join the session directly through the platform's embedded meeting page so that I don't need external links or apps.

As a tutor, I want a simple join process within the system so that I can easily manage multiple sessions.

As an admin, I want meeting participation to be through embedded Jitsi so that I can easily monitor attendance and troubleshoot issues.

2.7 – Meeting Auto-Close After Session Duration

As a student, I want the meeting tab to close automatically when the session ends so that I don't stay connected unintentionally.

As a tutor, I want the session to auto-close after the scheduled duration so that I can manage time and avoid overtime confusion.

As an admin, I want all meetings to auto-close to prevent misuse and ensure consistent session durations.

2.8 – Session Completion Status

As a student, I want the system to mark the session as completed after it ends so that I can track my study history.

As a tutor, I want the session to automatically update to completed so I don't need to manage statuses manually.

As an admin, I want the ability to override completion status when necessary so that disputes or technical issues can be properly handled.

2.9 – Admin Monitoring & Management

As an admin, I want to monitor all sessions in real time, including payment status, meeting links, notes, and completion so that the platform runs smoothly.

As an admin, I want to intervene in disputes, payment issues, or meeting failures so that I can ensure fair and reliable operations.

As an admin, I want a centralized dashboard showing the entire session lifecycle so that I can efficiently manage all user activity.

Categorized Feature List For Student, Tutor, And Admin

2.1 – Student Payment After Tutor Accepts Session

Student Core Features

- View Make Payment button after tutor accepts request
- Redirect to payment gateway
- Complete payment
- View updated session status (Paid)

Tutor Core Features

- View notification when student completes payment
- See updated session status (Paid)

Admin Core Features

- View payment status for all sessions
- Resolve payment issues

2.2 – Payment Gateway Callback Handling

Backend Core Features

- Receive payment success callback
- Validate payment data
- Mark session as Paid
- Log transaction
- Handle failed/expired payments

Admin Core Features

- View callback logs
- Manually override payment status if necessary

Student Core Features

- Automatically see paid status without manual confirmation

Tutor Core Features

- See session unlocked for material upload

2.3 – Automatic Jitsi Meeting Link Generation

System Auto-Generation Features

- Generate unique Jitsi meeting link after payment success
- Save link to the session record
- Ensure link is accessible to both tutor and student

Student Core Features

- View meeting link (Join button) once paid

Tutor Core Features

- Use the auto-generated meeting link to join session

Admin Core Features

- View and monitor meeting links for all sessions

2.4 – Tutor Uploads Study Materials

Tutor Core Features

- Upload PDF study materials
- Add title for each file
- View uploaded materials list
- Delete or replace materials (optional future scope)

Student Core Features

- Download study materials via modal
- View list of PDFs uploaded by tutor

Admin Core Features

- Monitor uploaded materials
- Remove inappropriate files

2.5 – Countdown Timer & Join Meeting Button Logic

Student Core Features

- View countdown timer
- Join session only when button is active

Tutor Core Features

- Use the countdown for session preparation

Admin Core Features

- View session timing and countdown logic

Backend Core Features

- Calculate countdown based on session start time

2.6 – Join Meeting Through Embedded Jitsi

Student Core Features

- Join session via embedded Jitsi interface
- Open meeting in new tab
- Seamless join without external apps

Tutor Core Features

- Join embedded Jitsi meeting with same link
- No need to manually create meetings

Admin Core Features

- Monitor meeting participation
- View attendee logs (if implemented later)

2.7 – Auto-Close Meeting Tab After Session Duration

Student Core Features

- Meeting automatically ends at scheduled time

Tutor Core Features

- Avoid overtime unless explicitly allowed

Admin Core Features

- Ensure consistent session durations
- Prevent misuse or extended calls

2.8 – Session Completion Status

Student Core Features

- View session marked as Completed after it ends
- Track learning history

Tutor Core Features

- Automatically mark session done without manual updates

Admin Core Features

- Override completion status
- Handle disputes and errors

2.9 – Admin Monitoring & Control Panel

Admin Core Features

- View all sessions (Paid, Pending, Accepted, Completed)
- Monitor payments
- View meeting links
- Check uploaded notes
- Override statuses (payment, completion, cancellation)
- Handle disputes or issues