**Sprint 1: Foundational Features (Core Basics)**

Objective: Enable basic course management and student access.

#### User registration and login

As a student I want to login so I can access my account.

*Acceptance Criteria:*

* Users can log in with valid credentials
* Invalid credentials show an error message
* User can reset their password

*Testing Scenarios:*

* 1. Test valid and invalid login attempts
  2. Verify password reset functionality

#### View courses dashboard

As a student I want to view my course dashboard so I can see all the classes I am taking.

*Acceptance Criteria:*

* + The dashboard displays enrolled courses
  + Shows recent announcements and deadlines

*Testing Scenarios:*

* 1. Verify dashboard shows correct courses
  2. Test responsiveness on different devices

#### Post course materials

As a teacher I want to post course materials so my students and I will find it easy to access those resources.

*Acceptance Criteria:*

* + User can select and upload course materials of different formats
  + Ability to hide content from students until ready

*Testing Scenarios:*

* 1. Verify content is added/uploaded
  2. Select submitted file for viewing
  3. Test hidden feature on student and teacher account

#### Upload submissions

As a student I want to upload submissions (documents, videos, images/screenshots) so I can submit my assignments on time.

*Acceptance Criteria:*

* + Successful upload of documents of different types
  + Allows file uploads with confirmation receipts
  + Late submissions are flagged

*Testing* *Scenarios:*

* 1. Verify file upload success with receipt
  2. Select submitted file for viewing
  3. Test late submission flagging

**Sprint 2: Interactive and Essential Workflow**

Objective: Provide essential tools for teachers and students to interact effectively.

1. Create and schedule quizzes

As a teacher I want to create and schedule quizzes with automatic grading so I can quickly assess student understanding.

1. Post announcements

As a teacher I want to post announcements regularly, so my students and I are notified about important information.

1. Receive submission notifications

As a teacher I want to receive notifications when a submission is made so I can stay on top of my marking.

1. View timetable

As a student I want to see my timetable so I can keep track of my classes.

**Sprint 3: Core Administrative and Tracking**

Objective: Allow admins and teachers to manage students and track performance.

1. Maintain school roster

As an administrator I would like to maintain students within the school roster, including adding, updating, and removing students.

1. Access calendar

As a teacher I want to view the calendar so my students and I can check deadlines and important dates

1. Adding and updating grades

As a teacher I would like to assign grades and feedback to students’ assignments so I can mark their work.

1. Help section for students

As a student I would like to access a help section so I can get prompt help when needed.

**Sprint 4: Polishing and Final Features**

Objective: Complete remaining MVP functionality and refine workflows.

1. View grades and feedback

As a student I would like to view all my grades and pairing feedback so I can see how I performed on my assessments.

1. Adjust assessment due dates

As a teacher I want to change the due date and time for submission and adjust the calendar accordingly.

1. Upload calendar events

As an administrator I would like to add scheduled events to the calendar so I can keep the students and teachers informed of what’s happening at school.

1. Basic student performance reporting

As a teacher I want to access reports on student performance over time so I can identify patterns and provide support.

**Nice-To-Haves**

1. Set Course Layout and Gradual Content Release

As a teacher I want to set up the course layout upfront and release content gradually as scheduled so the course will be organized throughout the .

1. Submit Assignments with Receipt

As a student, I want a receipt when I submit an assignment, so I have confirmation it has been successfully submitted.

1. Access Course Curriculum

As a teacher I want to access the course curriculum so I can add content to the course page.

1. Create Discussion Posts

As a teacher I want to create discussion posts so students can participate and interact.

1. Set Templates for Courses

(Mike) Mike wants to set a template for all courses, indicating what parts can be changed and what must remain.

1. Generate Transcripts

(Judy) Upon request, generate school transcripts and other academic documents.

1. Secure Assessments (Anti-Cheating Measures)

(Mike) Mike wants to ensure students cannot cheat during tests, such as preventing ChatGPT use in other tabs.

1. Collaborate on Course Topics

(Tom) I want to collaborate and discuss course topics with classmates online.

1. Test Timers with Accommodations

(Mike) Mike wants to set a timer for tests, with automatic adjustments for students with accommodations.