Eduvance Sprint Schedule

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Monday | | Tuesday | | Wednesday | | Thursday | | Friday | |
| Sprint 1  (From 03-03-2025 to 17-03-2025) | | Sprint Planning | | Daily Standup | | Daily Standup | | Daily Standup | | Daily Standup | |
| **EduVance Scrum Meeting – March 3, 2025**  **Key Discussion Points:**   * Sprint planning and task allocation * Database structure finalization * File storage and roll number generation * Future enhancements (e.g., ID card generation)   **Decisions Made:**   * Agreed on a **2-week sprint** * Finalized **Sprint 1 tasks** * Reviewed **Jira documentation** and **frontend prototype**   **Next Steps:**   * Proceed with assigned tasks * Implement discussed improvements | | **Fasi**   * **Did:** Designed login UI * **Issues:** Needs UI improvement * **Will do:** Improve UI, start backend   **Alishba**   * **Did:** Designed course management UI, added course modal * **Issues:** UI finalization pending * **Will do:** Finalize UI, start backend   **Laiba**   * **Did:** Designed student UI * **Issues:** Dashboard responsiveness * **Will do:** Fix responsiveness, start backend   **Wali**   * **Did:** Drafted UI layout * **Issues:** Prototyping not started * **Will do:** Start prototyping | | **Fasi**   * **Did:** Finalized login UI * **Issues:** None * **Will do:** Start backend * **Notes:** Team liked the design   **Alishba**   * **Did:** Finalized course creation UI * **Issues:** None * **Will do:** Add student backend * **Notes:** Team suggested adding filter/search   **Laiba**   * **Did:** Fixed student UI * **Issues:** None * **Will do:** Add student form * **Notes:** Team suggested adding filter/search   **Wali**   * **Did:** Implemented UI prototype * **Issues:** None * **Will do:** Finalize teaching staff UI * **Notes:** Team agreed on his color scheme | | **Fasi**   * **Did:** Set up MongoDB Atlas, started backend development * **Issues:** None * **Will do:** Complete login controller   **Alishba**   * **Did:** Implemented feedback, set up MongoDB Atlas, connected it to backend * **Issues:** None * **Will do:** Work on add course controller   **Laiba**   * **Did:** Added add/update student form modals * **Issues:** None * **Will do:** Start backend for add student   **Wali**   * **Did:** Designed teaching staff UI * **Issues:** None * **Will do:** Design add/update form modals | | **Fasi**   * **Did:** Integrated controller with frontend * **Issues:** Query issue * **Will do:** Fix query issue, implement JWT session, start testing   **Alishba**   * **Did:** Implemented the controller * **Issues:** None * **Will do:** Complete backend integration, begin testing   **Laiba**   * **Did:** Set up MongoDB Atlas * **Issues:** None * **Will do:** Work on adding student controller   **Wali**   * **Did:** Finalized add/update student modals * **Issues:** None * **Will do:** Replicate for non-teaching staff | |
| Daily Standup | | Daily Standup | | Daily Standup | | Daily Standup | | Sprint Review | |
| **Fasi**   * **Did:** Implemented JWT session, tested functionality * **Issues:** None * **Will do:** Work on authorization for role-based dashboard access (added to Jira)   **Alishba**   * **Did:** Completed backend for add courses * **Issues:** None * **Will do:** Work on update courses   **Laiba**   * **Did:** Added and integrated add student controller * **Issues:** None * **Will do:** Work on update student backend   **Wali**   * **Did:** Replicated the UI * **Issues:** None * **Will do:** Start backend for adding teaching staff | | **Fasi**   * **Did:** Fixed authentication bypass * **Issues:** None * **Will do:** Improve authentication, add authorization   **Alishba**   * **Did:** Completed update/delete course backend * **Issues:** None * **Will do:** Test and start add class UI   **Laiba**   * **Did:** Integrated update student API * **Issues:** None * **Will do:** Finalize update functionality   **Wali**   * **Did:** Started staff backend, set up MongoDB * **Issues:** None * **Will do:** Convert to TypeScript, add update/delete | | **Fasi**   * **Did:** Completed authentication/logout, started reset password * **Issues:** Email issue * **Will do:** Fix email issue, add authorization   **Alishba**   * **Did:** Completed class UI/testing, converted backend to TypeScript * **Issues:** None * **Will do:** Add/update/delete class backend   **Laiba**   * **Did:** Completed update student, started delete * **Issues:** None * **Will do:** Finalize delete functionality   **Wali**   * **Did:** Converted backend to TypeScript, added staff * **Issues:** None * **Will do:** Implement update/delete staff APIs | | **Fasi**   * **Did:** Implemented email notifications and authorization, reminded team about retrospective meeting * **Issues:** None * **Will do:** Test authorization   **Alishba**   * **Did:** Completed class backend * **Issues:** None * **Will do:** Test class functionalities   **Laiba**   * **Did:** Implemented delete functionality * **Issues:** Some issues pending * **Will do:** Fix issues, finalize testing   **Wali**   * **Did:** Implemented staff fetching, filtering, update, and delete * **Issues:** None * **Will do:** Finalize testing | | **What Went Well:**   * Improved collaboration * Learning new technologies * Better project management   **Challenges:**   * Communication gaps * Lack of research led to inefficiencies   **Action Items for Improvement:**   * Enhance planning * Improve backlog structure * Conduct better task discussions | |
| Sprint 2  (From 17-03-2025 to 23-03-2025) | | Sprint Planning | | Daily Standup | | Daily Standup | | Daily Standup | | Daily Standup | |
| **eduvance Scrum Meeting – March 17, 2025**  **Key Discussion Points:** • Task distribution for the sprint • Integration and feature improvements • Bug tracking and resolution • Database schema discussion for the next sprint  **Decisions Made:** • Added a new "To Be Integrated" column to track pending integrations • Assigned sprint tasks to team members • Enhanced staff attendance system with late arrival indicators and time tracking • Automated teacher attendance based on assigned time slots • Identified and assigned bug fixes • Defined schema updates for the next sprint, including a Teacher Assignment Table  **Next Steps:** • Resolve identified bugs • Implement assigned sprint tasks • Begin working on the updated database schema in the next meeting | | **Wali** • **Did:** Fixed the bug where the Object ID of the User was not being stored in the Staff table. Ensured proper linking between User and Staff. • **Issues:** Faced Object ID reference and database constraint issues. • **Will do:** Test the fixes and verify data consistency.  **Laiba** • **Did:** Started fixing previous sprint issues, including API-related bugs affecting class and section ID fetching. • **Issues:** API response errors caused data retrieval failures. • **Will do:** Reimplement "Add Student" functionality with separate tables for sections and classes, then fix "Delete Student" bugs.  **Alishba** • **Did:** Fixed the unresolved Section table bug from Sprint 1. • **Issues:** Faced difficulties mapping Section and Class tables but resolved them. • **Will do:** Fix Course Management functionality bugs.  **Fasi** • **Did:** Designed UI for the Course view interface. • **Issues:** None. • **Will do:** Start working on the Course view backend. | | **Wali** • **Did:** Completed testing and verification for storing the User Object ID in the Staff table. Designed and implemented UI/backend for adding a time slot while assigning a teacher. • **Issues:** Minor API response formatting issues and duplicate entries in the database. • **Will do:** Start UI and basic file selection for course material upload.  **Laiba** • **Did:** Fixed "Delete Student" bugs and started working on "Update Student." • **Issues:** Faced issues with class ID fetching and incorrect username/password updates. • **Will do:** Continue fixing these issues.  **Alishba** • **Did:** Fixed Course Management bug by adding classID in the Course table. • **Issues:** Encountered API-related issues while fetching sections and teachers. • **Will do:** Begin UI development for staff attendance.  **Fasi** • **Did:** Integrated management functionalities for teaching staff, non-teaching staff, authentication, and authorization. • **Issues:** Faced package and route conflicts during integration. • **Will do:** Implement backend for viewing courses. | | **Wali** • **Did:** Designed and implemented UI for course material upload, allowing file selection. • **Issues:** UI alignment and validation issues for different file formats. • **Will do:** Integrate backend API to store and retrieve course materials.  **Laiba** • **Did:** Fixed data retrieval conflicts related to class names vs. class IDs. • **Issues:** Faced issues handling class names when fetching sections. • **Will do:** Design UI for student attendance marking.  **Alishba** • **Did:** Designed UI for teaching and non-teaching staff attendance. • **Issues:** None. • **Will do:** Develop backend for staff attendance.  **Fasi** • **Did:** Implemented and tested backend for viewing courses. • **Issues:** None. • **Will do:** Integrate management functionalities for courses, classes, students, and course assignments. | | **Wali** • **Did:** Integrated backend API for course material upload, ensuring proper file storage and retrieval. • **Issues:** Faced difficulties with large file uploads and UI progress tracking. • **Will do:** Retrospective Meeting.  **Laiba** • **Did:** Completed UI for marking student attendance. • **Issues:** None. • **Will do:** Work on attendance backend in the next sprint. Retrospective Meeting.  **Alishba** • **Did:** Implemented backend functionality for staff attendance. • **Issues:** Faced database table overlaps and route conflicts. • **Will do:** Retrospective Meeting.  **Fasi** • **Did:** Integrated functionalities for course, class, student management, and course assignments. • **Issues:** Faced route conflicts and overlapping classes. • **Will do:** Retrospective Meeting. | |
|  | |  | |  | |  | | Sprint Review | |
|  | |  | |  | |  | | Sprint Retrospective | |