Eduvance Sprint Schedule

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|  | | 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 | | | **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 | | Sprint Review | | |
| **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 User Object ID storage in the Staff table. Implemented UI/backend for teacher time slot assignment. **• Issues:** Faced Object ID reference and API formatting issues. **• Will do:** Test fixes, verify data, and start course material upload UI.  **Laiba • Did:** Fixed API bugs in class/section ID fetching and "Delete Student" issues. Started "Update Student" fixes. **• Issues:** API response errors. **• Will do:** Reimplement "Add Student" and fix username/password update issues.  **Alishba • Did:** Fixed Section table bug and added classID to resolve Course Management issues. **• Issues:** Section/class mapping difficulties and API fetching problems. **• Will do:** Begin UI for staff attendance.  **Fasi • Did:** Designed Course view UI and integrated staff management features. **• Issues:** None. **• Will do:** Implement course view backend. | | | **Wali** • **Did:** Completed testing and verification for storing the User Object ID in the Staff table. 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. Designed UI for student attendance marking. • **Issues:** Faced issues handling class names when fetching sections. • **Will do:** Work on attendance backend.  **Alishba** • **Did:** Designed UI for teaching and non-teaching staff attendance. Developed backend for staff attendance. • **Issues:** Faced database table overlaps and route conflicts. • **Will do:** Final testing of staff attendance functionality.  **Fasi** • **Did:** Implemented and tested backend for viewing courses. Integrated functionalities for course, class, student management, and course assignments. • **Issues:** Faced package and route conflicts during integration. • **Will do:** Conduct final testing of course management functionalities. | | | | **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:** Retrospective Meeting.  **Alishba** • **Did:** Completed backend functionality for staff attendance. • **Issues:** None. • **Will do:** Retrospective Meeting.  **Fasi** • **Did:** Completed course, class, student management, and course assignments integration. • **Issues:** Faced route conflicts and overlapping classes. • **Will do:** Retrospective Meeting. | | **DOs:**   * Track pending tasks and review schema before development. * Maintain API documentation and structured debugging. * Sync UI with backend before deployment. * Dedicate the last sprint week to testing.   **DONTs:**   * Unstructured debugging and last-minute changes. * Skipping validation or pushing untested fixes.   **Next Steps:**   1. Improve API docs. 2. Pre-development schema reviews. 3. Debugging sessions in standups. 4. Structured testing in the final week. | | |
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| Sprint Planning | | | Daily Standup | | | Daily Standup | | Daily Standup | | | | Sprint Review | |
| Sprint 3  (From 25-03-2025 to 31-03-2025) | | **eduvance Scrum Meeting – March 25, 2022**  **Goals**: Finalize staff/attendance modules, complete teacher assignments, and improve course material CRUD operations.  **Tasks:**  **Wali:** Staff UI fixes & role assignments**. Laiba:** Attendance API & bug fixes. **Fasi:** Teacher assignment integration.  **Alishba:** Course material CRUD enhancements**.**  **API issues:** Debugging sessions + docs.  **Focus:**  Integration, testing, and clear communication. | | | **Wali**  **Did**: Integrated Sprint 2 tasks, fixed Manage Staff page UI  **Issues:** CSS conflicts affecting page layout  **Will do:** Fix filter/search functionality in Manage Staff page  **Laiba**  **Did:** Added class combo box, finalized mark attendance schema  **Issues:** None  **Will do:** Start backend API for mark attendance  **Fasi**  **Did:** Fixed course error/success messages  **Issues:** None  **Will do:** Start frontend for teacher assignment  **Alishba**  **Did:** Implemented Cloudinary course material upload  **Issues:** Initial Cloudinary upload errors (resolved)  **Will do:** Work on update/delete course material | | | **Wali**  **Did:** Fixed filter/search in Manage Staff page, resolved staff category display issue, updated Staff modal UI.  **Issues:** Database query problems differentiating staff categories.  **Will do:** Fix role assignment in user table and UI error messages.  **Laiba**  **Did:** Fetched teacher/section/class/course IDs for attendance marking.  **Issues:** API/route mismatches and JSON format errors.  **Will do:** Resolve API issues and complete attendance functionality.  **Fasi**  **Did:** Completed teacher assignment frontend. **Issues:** Combo box bugs (fixed with UI error messages).  **Will do:** Implement teacher assignment backend.  **Alishba**  **Did:** Implemented course material update/delete functionality.  **-Issues:** File update conflicts (resolved).  **Will do:** Improve error message handling. | | **Wali**  **Did:** Fixed role assignment in user table, improved staff management UI with proper error messages and update animations  **Issues:** Minor UI glitches during role updates  **Will do**: Final testing before submission  **Laiba**  **Did:** Resolved all API issues, implemented batch attendance marking  **Issues:** Status/remarks not updating  **Will do:** Integration tasks  **Fasi**  **Did:** Completed teacher assignment viewing functionality  **Issues:** Resolved combo box data fetching issues  **Will do:** Attend retrospective meeting  **Alishba**  **Did:** Added error/success messages for course materials  **Issues:** None  **Will do:** Attend retrospective meeting | | | | **DOs:**   * Track pending tasks & review schema first. * Maintain updated API docs & structured debugging. * Sync UI-backend before deployment. Reserve final week for thorough testing.   **DON'Ts:**   * Make last-minute untested changes * Skip validation steps   **Action Plan:**  1. Enhance API documentation  2. Conduct schema reviews pre-development  3. Include debugging in standups  4. Implement structured testing in final week | |