LearnBridge Sprint Schedule

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|  | Monday | Tuesday | Wednesday | Thursday | Friday |
| Sprint 1 | Sprint Planning | Daily Standup | Daily Standup | Daily Standup | Daily Standup |
| 12:00-12:30(starts From 24 Feb) Scrum master:Muhammad Asif  Goals:  ✅ Set up project architecture and design core system features ✅ Develop and design dashboard features for different user roles ✅ Conduct stakeholder interviews for requirement gathering ✅ Create wireframes and prototypes | 12:0012:05  🎯 **Agenda:**Defined sprint objectives and team roles,Created initial backlog and assigned tasks  📝 **Updates:**Project architecture discussion started,Basic project management setup in Asana  🚧 **Challenges:**Need to finalize dashboard design approach | 12:00-12:05  🎯 **Agenda:**Start UI/UX wireframing in Figma  📝 **Updates:**Asif began designing teacher dashboard wireframes,Basic UI components discussed  🚧 **Challenges:**Need clearer input from stakeholders on dashboard layout | 12:00-12:05  🎯 **Agenda:**Continue wireframing for admin and student dashboards  📝**Updates:**Wireframes for teacher and student dashboards completed,Stakeholder feedback incorporated  🚧 **Challenges:**Some UI inconsistencies in layouts | 12:00-12:05  🎯 **Agenda:**  Conduct stakeholder interviews for feedback  📝 **Updates:**  Khadija interviewed stakeholders to validate requirements,Identified missing dashboard functionalities  🚧 **Challenges:**Some requirements conflicted with initial plans |
| Daily Standup | Daily Standup | Daily Standup | Daily Standup | Sprint Review |
| 1:30-1:35  🎯 **Agenda:**Apply stakeholder feedback to wireframes  📝 **Updates:**Adjusted dashboard layouts based on feedback,Confirmed final wireframe designs  🚧 **Challenges:**Limited time for major redesigns | 1:30-1:35  🎯 **Agenda:**Prepare wireframes for implementation  📝 **Updates:**Defined component breakdown for dashboards,Documentation finalized for developers  🚧 **Challenges:**Need to refine user role-based access | 1:30-1:35  🎯 **Agenda:**Review and refine dashboard features before implementation  📝 **Updates:**Minor UI adjustments based on final feedback,Ensured consistency across all dashboards (Teacher, Student, Admin)  🚧 **Challenges:**Some alignment issues in responsiveness still need adjustments | 1:30-1:35  🎯 **Agenda:**Document sprint progress and prepare for Sprint 2  📝 **Updates:**Compiled final documentation for wireframes and architecture,Held a discussion on next steps for dashboard development in Sprint 2  🚧 **Challenges:**Some features require further refinement before moving to development | ✅ Completed:  Wireframes for teacher, student, and admin dashboards,Modular architecture defined,Stakeholder interviews completed  ❌ Pending (moved to Sprint 2):Functional implementation of dashboards  Sprint Retrospective  ✔️ **What went well?**  Effective team collaboration on wireframing,Valuable stakeholder feedback  ❌ **What could be improved?**More structured backlog grooming,Better time allocation for UI decisions📌 **Action Items for Next Sprint:**Break large tasks into smaller backlog items,Start actual dashboard development |
| Sprint 2 | Sprint Planning | Daily Standup | Daily Standup | Daily Standup | Daily Standup |
| 8:00-8:30(starts From 10 march)  Scrum master:  Shahbaz Ali  **Sprint Goals:**  ✅ Implement authentication and role-based access control ✅ Develop the backend using Node.js and Express ✅ Set up database integration with MongoDB ✅ Build the frontend using React and Vite | 1:30-1:35  🎯 **Agenda:**Defined sprint objectives and assigned tasks,Set up project repositories for backend and frontend  📝 **Updates:**Decided on authentication flow using JWT,Discussed role-based access control strategy  🚧 **Challenges:a**Need to finalize database schema before backend development | 1:30-1:35  🎯 **Agenda:**Set up Node.js and Express backend  📝 **Updates:**Initialized Express.js server,Defined API structure and routes  🚧 **Challenges:**Need clearer separation of authentication and authorization logic | 1:30-1:35  🎯 **Agenda:**Implement JWT authentication  📝 **Updates:**Middleware for authentication and token verification started,Environment variables for secure JWT storage set up  🚧 **Challenges:**Token expiration handling needs refinement | 1:30-1:35🎯 **Agenda:**Implement role-based access control (RBAC)  📝 **Updates:**Defined roles (Admin, Student, Teacher)Middleware to check user roles in API requests added  🚧 **Challenges:**Need to test different role scenarios |
| Daily Standup | Daily Standup | Daily Standup | Daily Standup | Sprint Review |
| 1:30-1:35  🎯 **Agenda:**Integrate MongoDB with the backend  📝**Updates:**Connected MongoDB using Mongoose,Defined database models for users and courses  🚧**Challenges:**Schema normalization vs denormalization decision | 1:30-1:35  🎯 **Agenda:**Build the frontend with React and Vite  📝 **Updates:**Created React project with Vite,Initial UI components for login and dashboard added  🚧 **Challenges:**Need to integrate authentication with frontend | 1:30-1:35 | 1:30-1:35 | Sprint Retrospective |

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|  | Monday | Tuesday | Wednesday | Thursday | Friday |
| Spprint3print 3 | Sprint Planning | Daily Standup | Daily Standup | Daily Standup | Daily Standup |
| 8:00-8:30  Scrum master:  Khadija Imran | 1:30-1:35 | 1:30-1:35 | 1:30-1:35 | 1:30-1:35 |
| Daily Standup | Daily Standup | Daily Standup | Daily Standup | Sprint Review |
| 1:30-1:35 | 1:30-1:35 | 1:30-1:35 | 1:30-1:35 | Sprint Retrospective |
| Sprint 4 | Sprint Planning | Daily Standup | Daily Standup | Daily Standup | Daily Standup |
| 12:00-12:30 (start after eid)  Scrum master:  Khadija Imran | 12:00-12:05 | 12:00-12:05 | 12:00-12:05 | 12:00-12:05 |
| Daily Standup | Daily Standup | Daily Standup | Daily Standup | Sprint Review |
| 12:00-12:05 | 12:00-12:05 | 12:00-12:05 | 12:00-12:05 | Sprint Retrospective |
| Sprint 5 | Sprint Planning | Daily Standup | Daily Standup | Daily Standup | Daily Standup |
| 12:00-12:30  Scrum master:  Shabaz Ali | 12:00-12:05 | 12:00-12:05 | 12:00-12:05 | 12:00-12:05 |
| Daily Standup | Daily Standup | Daily Standup | Daily Standup | Sprint Review |
| 12:00-12:05 | 12:00-12:05 | 12:00-12:05 | 12:00-12:05 | Sprint Retrospective |