

**Project Development Phase**  
**Model Performance Test**

Date	26 -062025
Team ID	LTVIP2025TMID45942
Project Name	Learn-Hub
Maximum Marks	

Model Performance Testing

S.No.	Parameter	Screenshot / Values
1	Data Rendered	<input checked="" type="checkbox"/> Total Users: 150+ <input checked="" type="checkbox"/> Total Courses: 20+ <input checked="" type="checkbox"/> Enrolled Students: 90+ <input checked="" type="checkbox"/> Completed Sections: Tracked per user in database (enrolledCourseSchema)
2	Data Preprocessing	- Fetched data via secure API endpoints using Axios - Parsed course data by sections and instructors - Filtered active vs inactive enrollments
3	Utilization of Filters	- Admin Dashboard: Filters by user role (Student / Teacher) and status (Active / Inactive) - Teacher View: Filter by course category
4	Calculation Fields Used	- Course Completion %: $(\text{CompletedSections} / \text{TotalSections}) * 100$ - Revenue Per Course - Number of Enrolled Students per Course
5	Dashboard Design	No of Visualizations / Graphs: 4 - Line Chart: Enrollments over time - Bar Chart: Course-wise Revenue - Pie Chart: User Distribution - Progress Bars: Section Completion per Student
6	Story Design	No of Visualizations / Graphs: 3 - Student Journey: Signup → Enroll → Learn → Complete - Instructor Story: Add Course → View Stats → Get Feedback - Admin Story: Monitor → Manage Users → Analytics

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