

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

Date	16 February 2026
Team ID	LTVIP2026TMIDS34705
Project Name	DocSpot – Seamless Doctor Appointment Booking System
Maximum Marks	

**Model Performance Testing:**

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Screenshot / Values
1.	Data Rendered	Patient Details (Name, Email, Contact) Doctor Profiles (Specialization, Availability) Appointment Records (Date, Time, Status) Admin Summary Data (Total Users, Total Appointments)
2.	Data Preprocessing	Server-side validation using Express.js Input validation & sanitization Password hashing using bcrypt JWT token verification Duplicate email checking before registration
3.	Utilization of Filters	Filter Appointments by Date Filter by Doctor Specialization Filter by Appointment Status (Pending / Approved / Cancelled) Search functionality for Patients & Doctors
4.	Calculation fields Used	Total Appointments Count Total Doctors Count Total Patients Count Daily Appointment Count Status-wise Appointment Summary
5.	Dashboard design	Role-Based Dashboard Design: • Patient Dashboard • Doctor Dashboard • Admin Dashboard
6	Story Design	Flow: Registration → Login → Book Appointment → Doctor Approval → Admin Monitoring  No. of Visualizations / Graphs – 4 (Integrated in Admin Dashboard for monitoring system activity)