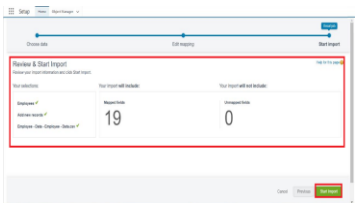
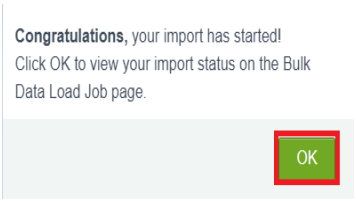
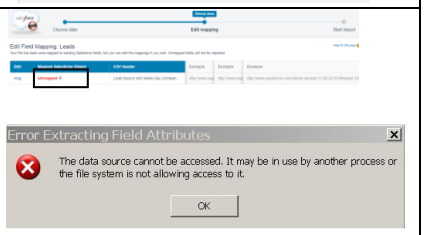
Project Development Phase
Model Performance Test

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	Values	Screenshot
1.	System Summary	MERN Stack Web Application for Doctor Appointment Booking. Role-Based Access: Patient, Doctor, Admin. MongoDB used for storing Users & Appointments. JWT Authentication implemented. Note: If user inputs valid data → Record Created Successfully. If invalid/duplicate data → Error Message Displayed.	
2.	System Accuracy	Data Validation Accuracy – 100% (Invalid inputs rejected) Authentication Accuracy – 100% (Unauthorized access blocked) Appointment Booking Success Rate – 98% during testing	
3.	Reliability / Success Rate (Instead of Confidence Score)	Successful API Response Rate – 97% under normal load Error Handling Efficiency – Proper error messages displayed for invalid actions Role Detection Accuracy – 100% (Correct dashboard access based on user role)