Project Development Phase
Model Performance Test

Date	28 june 2025
Team ID	LTVIP2025TMID42539
Project Name	Book Nest
Maximum Marks	

Model Performance Testing:

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

S.No.	Parameter	Values	Screenshot
1.	Model Summary	We used a content-based filtering model using TF-IDF for book recommendation. The model was trained on student reading preferences and book metadata including title, genre, and author.	
2.	Accuracy	**Training Accuracy** – 92.5% **Validation Accuracy** – 88.3%	
3.	Fine Tunning Result(if Done)	Validation Accuracy -90.1%	