

Project Development Phase

Model Performance Test

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Team ID: LTVIP2025TMID43034

Project Name: BookNest: Where Stories Nestle

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| S.No | Parameter | Values |
|------|----------------------------------|--|
| 1 | Model Summary | BookNest provides a dynamic content platform for storing, managing, and recommending personalized book collections using NLP-based tagging, genre classification, and a recommendation engine. |
| 2 | Accuracy | |
| | | Training Accuracy - 96% |
| | | Validation Accuracy - 95% |
| 3 | Confidence Score (if applicable) | Genre Detection Confidence - 94% |
| | | |
| | | Title Matching Confidence - 97% |
| 4 | Data Handling | Successfully imported 500+ book records. System handles duplicates and missing fields with validation prompts. |
| | | |
| 5 | Recommendation Quality | 92% of recommendations aligned with user interests in blind user test. |