**Initial Project Planning Template**

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| Date | 15 March 2024 |
| Team ID | 739890 |
| Project Name | Bookmate: A Chatbot Companion For Book Recommendations |
| Maximum Marks | 4 Marks |

**Product Backlog, Sprint Schedule, and Estimation (4 Marks)**

Use the below template to create a product backlog and sprint schedule

| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** | **Sprint Start Date** | **Sprint End Date (Planned)** |
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| Sprint-1 | Initial Model Development | USN-1 | **As a** registered user, **I want to** create a detailed profile with my reading preferences, favorite genres, and authors **so that** the chatbot can provide more accurate recommendations. | 2 | High | Sai teja,  Akashya | 24/10/2024 | 28/10/2024 |
| Sprint-1 | Model Training | USN-2 | **As a** data scientist, **I want to** train a machine learning model on a diverse dataset of books and user preferences, **So that** the chatbot can provide accurate and personalized book recommendations. | 1 | High | Sai teja,  Ganesh | 29/10/2024 | 01/11/2024 |
| Sprint-2 | Model Evaluation and Deployment | USN-3 | **As a** machine learning engineer, **I want to** evaluate the performance of the trained model and deploy it to a production environment, **so that** users can access the chatbot companion and receive accurate book recommendations. | 2 | Low | Sai teja,  Ranjith | 02/11/2024 | 09/11/2024 |
| Sprint-1 | Model Deployment | USN-4 | **As a** DevOps engineer, **I want to** deploy the chatbot model to a production environment, **So that** users can access the chatbot and receive book recommendations. | 2 | Medium | Ganesh,  Ranjith,  Saiteja | 10/11/2024 | 12/11/2024 |
| Sprint-1 | Explanation | USN-5 | As a book enthusiast, I want to set reading goals and track my progress, so that I can stay motivated and challenge myself to read more. | 2 | High | Sai teja,  Akshaya,  Ranjith | 13/11/2024 | 15/11/2024 |