Initial Project Planning Report

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| Date | 28-09-2024 |
| Team ID | LTVIP2024TMID24828 |
| Project Name | Fake News Analysis In Social Media |
| Maximum Marks | 4 Marks |

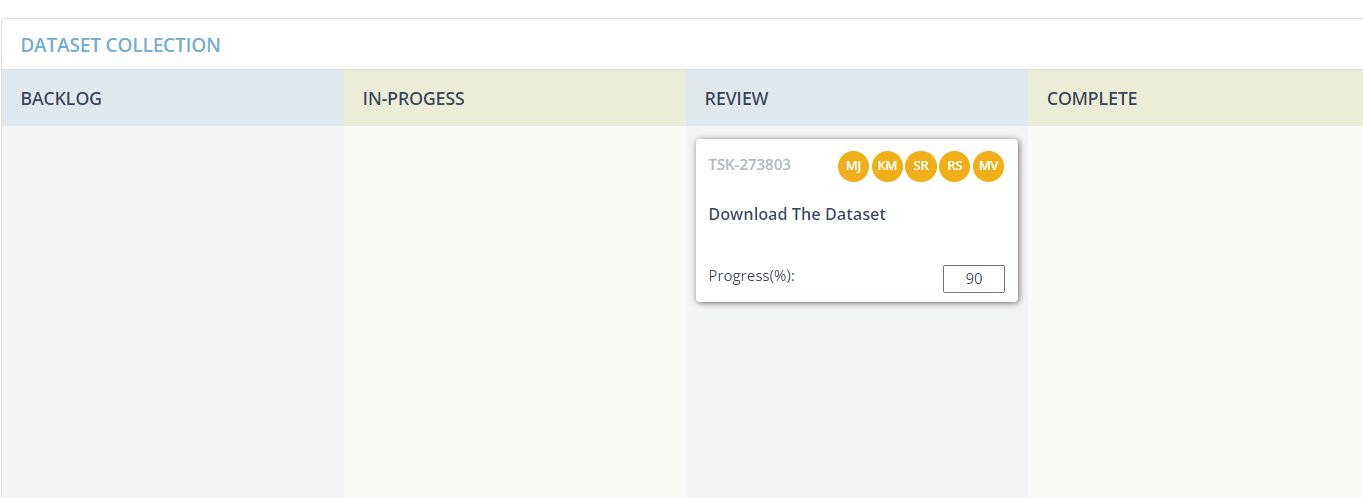
**Product Backlog, Sprint Schedule, and Estimation**

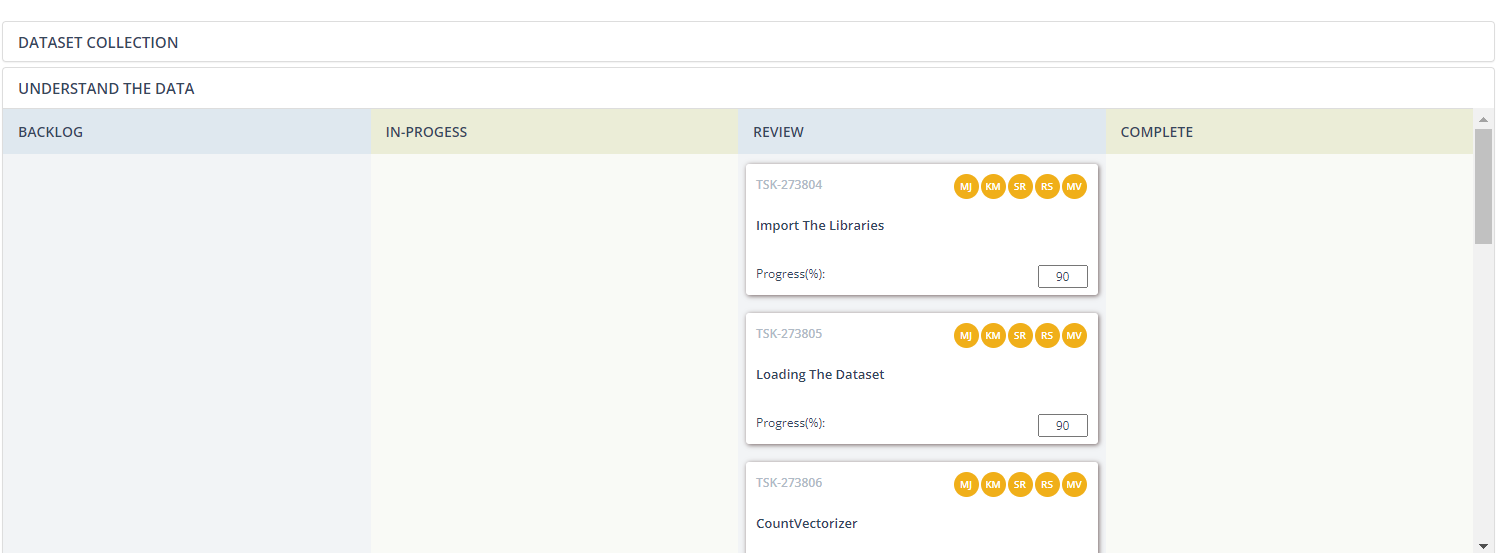
Use the below template to create a product backlog and sprint schedule

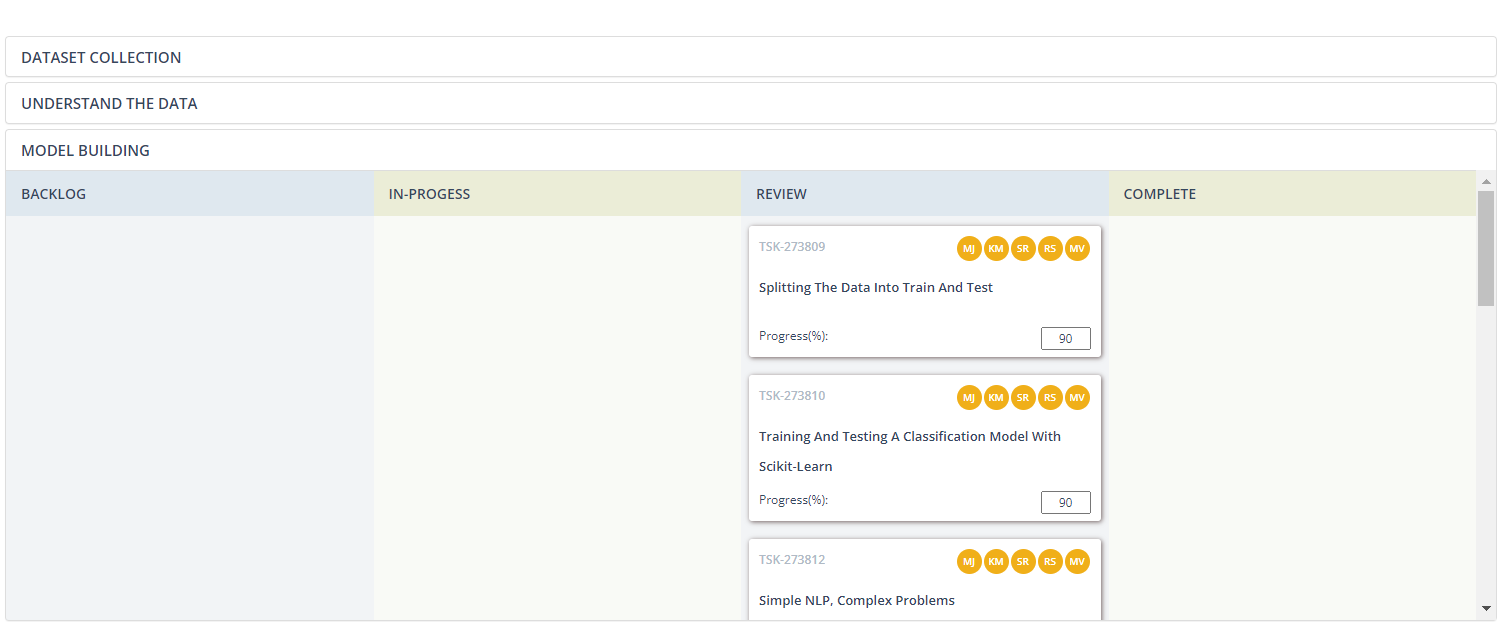
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| **Sprint** | **Functional**  **Requirement (Epic)** | **User Story**  **Number/**  **Task no** | **User Story / Task** | **Priority** | **Team**  **Members** | **Task Start Date** | **Task End Date (Planned)** |
| Sprint-1 | Data Collection | TSk-273803 | Download the dataset | Low | Akhi | 2024/09/27 | 2024/08/28 |
| Sprint-2 | Understand the data | TSK-273804 | Importing the libraries | Low | Akhi | 2024/09/29 | 2024/09/29 |
| Sprint-2 | Understand the data | TSK-273805 | Loading the dataset | Medium | Mani Purna | 2024/09/30 | 2024/09/31 |
| Sprint-2 | Understand the data | TSK-273806 | CounterVectorizer | Medium | Mani Purna | 2024/09/31 | 2024/10/01 |
| Sprint-2 | Understand the data | TSK-273807 | Tfid Vectorization for text classification | Medium | Mani Purna | 2024/10/03 | 2024/10/05 |
| Sprint-2 | Understand the data | TSK-273808 | Inspecting the vectors | Medium | Srija | 2024/10/06 | 2024/10/08 |

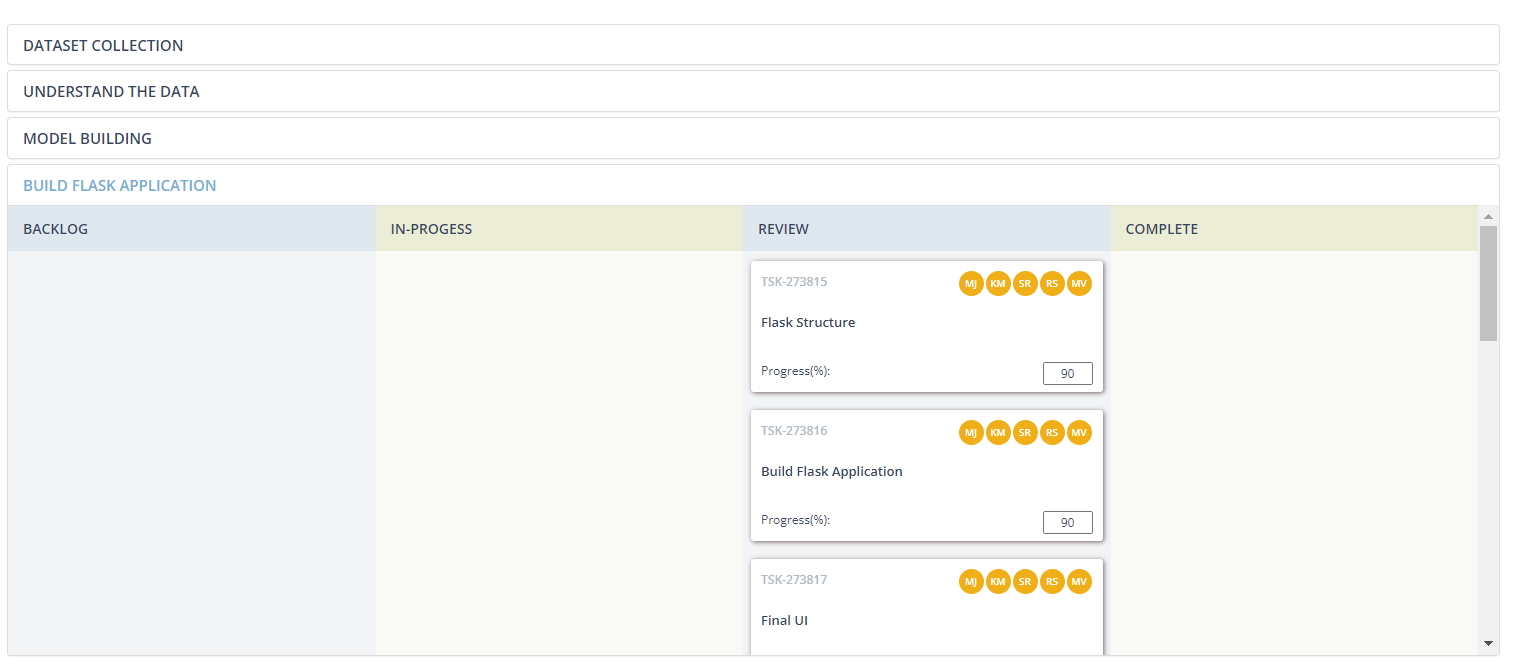
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| **Sprint** | **Functional**  **Requirement (Epic)** | **User Story**  **Number** | **User Story / Task** | **Priority** | **Team**  **Members** | **Task Start Date** | **Task End Date (Planned)** |
| Sprint-3 | Model Building | TSK-273809 | Spliting data into train and test split | High | Srija | 2024/10/09 | 2024/10/09 |
| Sprint-3 | Model Building | TSK-273810 | Training and Testing classification using Sk-learn | High | Srija | 2024/09/10 | 2024/10/11 |
| Sprint-3 | Model Building | TSK-273811 | Training and testing the “Fake News” model with tfid vectorizer | High | Roshan | 2024/10/12 | 2024/10/12 |
| Sprint-3 | Model Building | TSK-273812 | Simple nlp,complex problems | High | Roshan | 2024/10/12 | 2024/10/13 |
| Sprint-3 | Model Building | TSK-273813 | Inspecting our model | Medium | Roshan | 2024/10/13 | 2024/10/13 |
| Sprint-3 | Model Building | TSK-273814 | Saving our model | Medium | Roshan,Akash | 2024/10/14 | 2024/10/14 |
| Sprint-4 | Building Flask application | TSK-273815 | Flask structure | High | Akash | 2024/10/15 | 2024/10/16 |
| Sprint-4 | Building Flask application | TSK-273816 | Building Flask Application | High | Akash | 2024/10/17 | 2024/10/17 |
| Sprint-4 | Building Flask application | TSK-273817 | Final UI | High | Akash | 2024/10/18 | 2024/10/18 |

**Screenshots:**

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