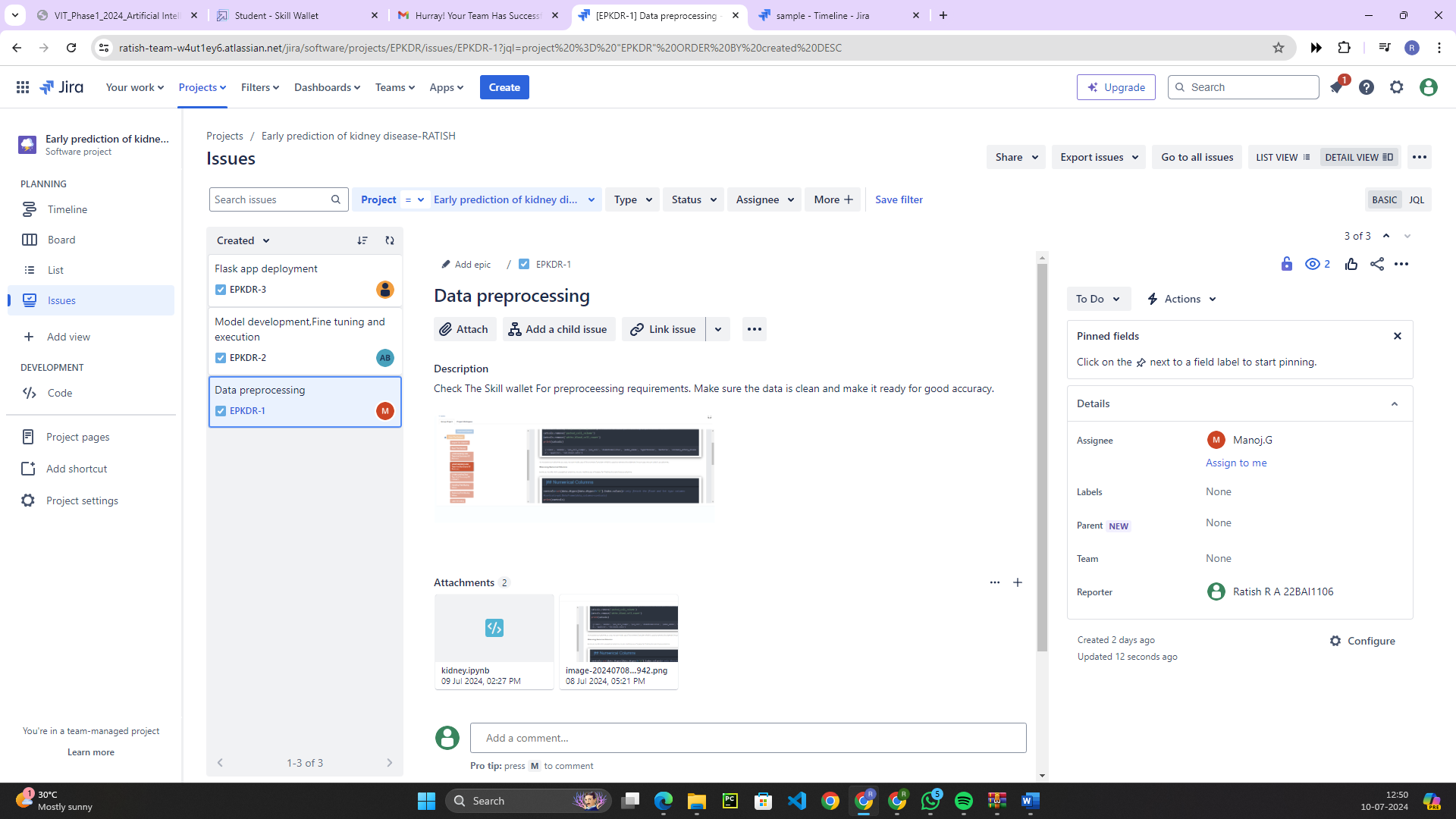
Initial Project Planning Template

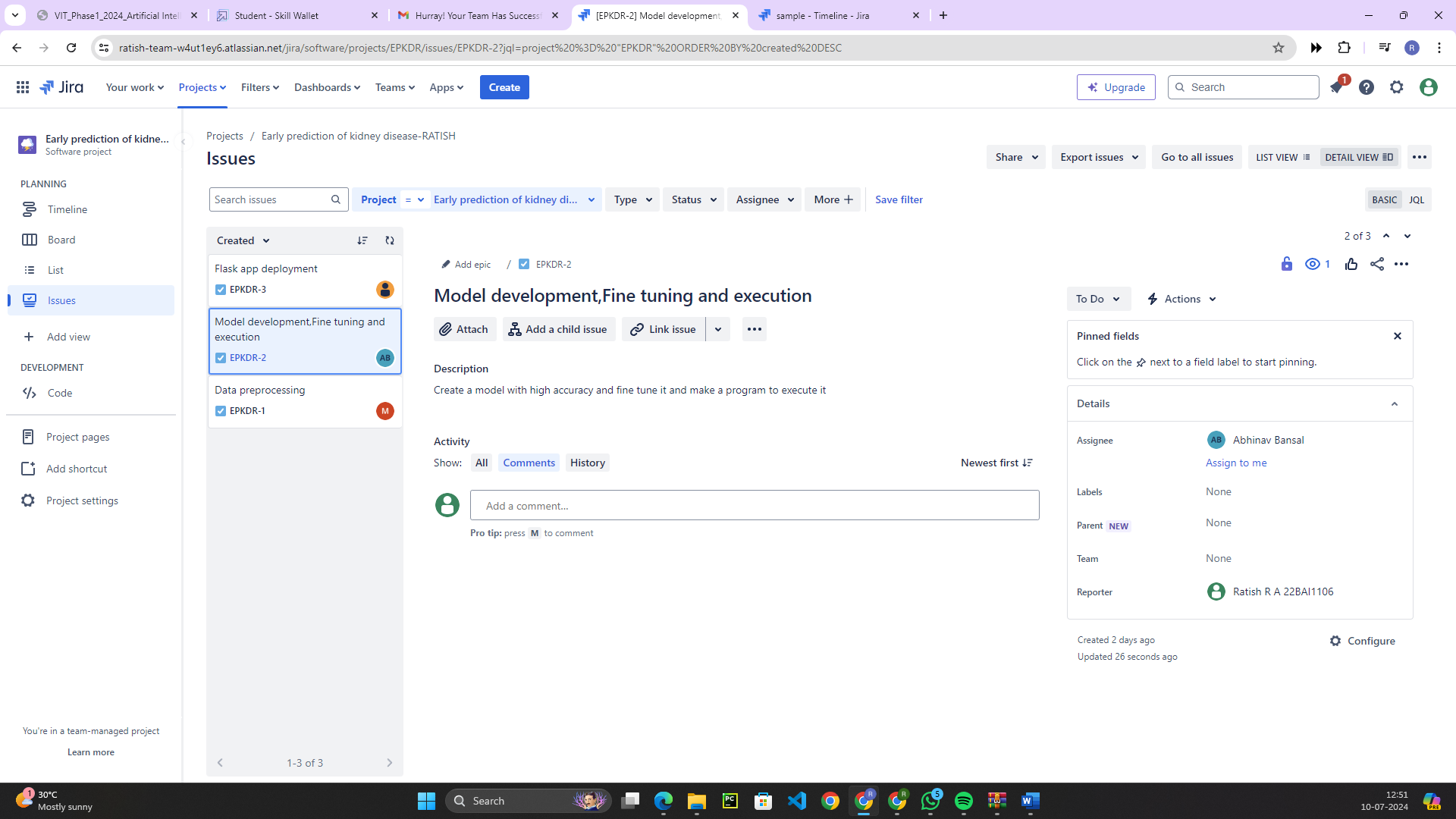
|  |  |
| --- | --- |
| Date | 15 March 2024 |
| Team ID | SWTID1720083491 |
| Project Name | Early Prediction of Chronic Kidney Disease Using Machine Learning |
| Maximum Marks | 4 Marks |

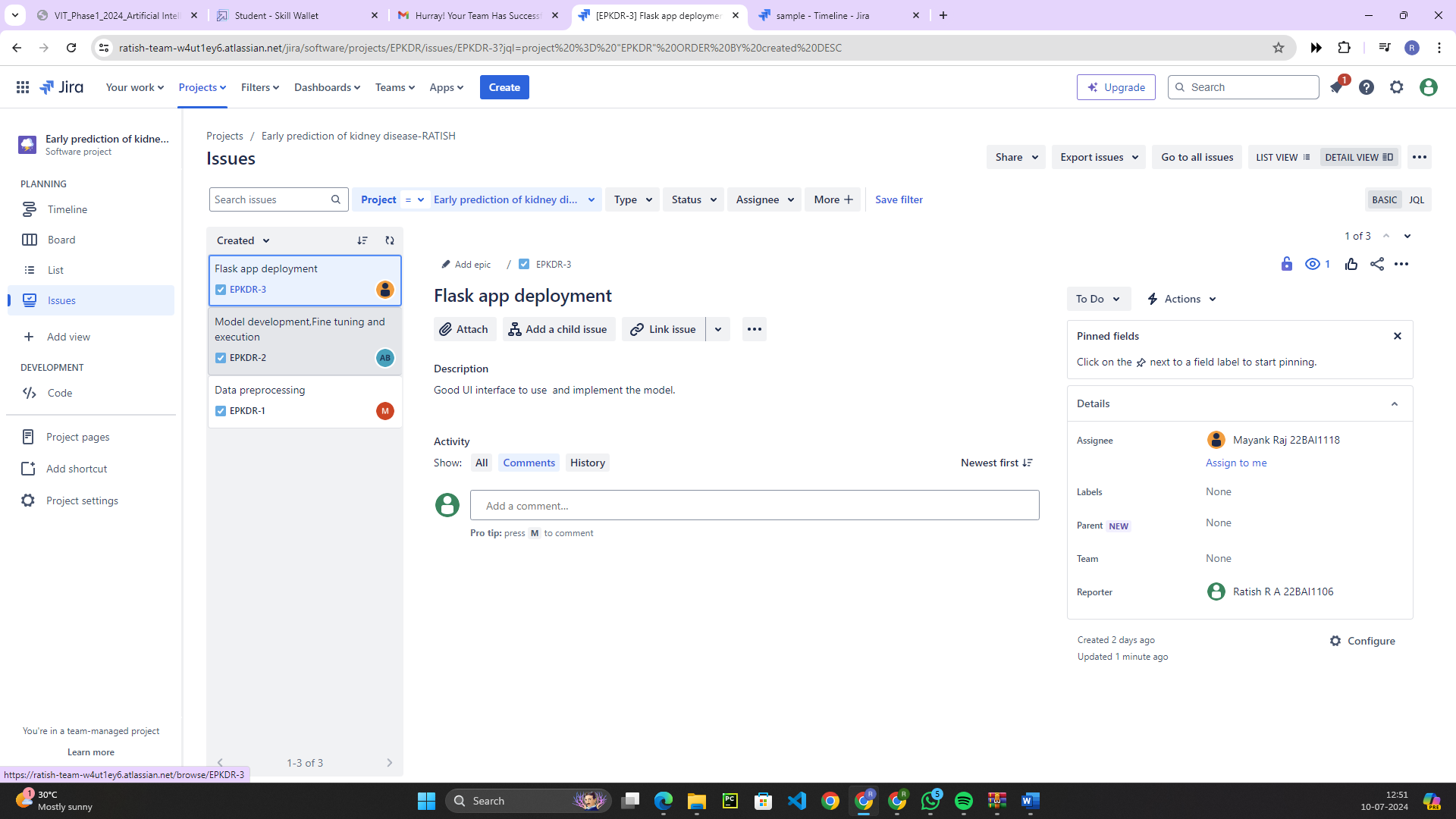
**Product Backlog, Sprint Schedule, and Estimation (4 Marks)**

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

| **Sprint** | **Functional Requirement (Epic)** | **Task Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** | **Sprint Start Date** | **Sprint End Date (Planned)** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sprint-1 | Planning | NIL | Initialise and plan on workflow of the project | 2 | High | All | 7.7.2024 | 7.7.2024 |
| Sprint-2 | Data collection and preprocessing | EKPDR-1 | Download and preprocess the data to clean it and make it usable for an accurate model | 1 | High | Manoj | 8.7.2024 | 9.7.2024 |
| Sprint-3 | Model training and selection | EKPDR-2 | Develop models for the dataset and select the best one | 2 | Medium | Abhinav Bansal | 8.7.2024 | 10.7.2024 |
| Sprint-4 | Model Fine tuning | EKPDR-2 | Fine tune to model to prevent overfitting and improve accuracy | 2 | High | Ratish R A | 8.7.2024 | 10.7.2024 |
| Sprint-5 | Model deployment | EKPDR-3 | Create a flask app to deploy the model | 1 | Medium | Mayank Raj | 8.7.2024 | 10.7.2024 |

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