Initial Project Planning Template

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| Date | 10 July 2024 |
| Team ID | SWTID1720067113 |
| Project Name | Dog Breed Identification using Transfer  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

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| **Sprint** | **Functional**  **Requirement (Epic)** | **User**  **Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** | **Sprint Start Date** | **Sprint End**  **Date (Planned)** |
| Sprint-1 | Data Collection | DBI-4 | Collection of Data | 2 | High | Diya | 26/06/2024 | 02/07/2024 |
| Sprint-1 | Data Collection | DBI-5 | Loading the Data | 4 | Low | Diya | 26/06/2024 | 02/07/2024 |
| Sprint-2 | Data  Preprocessing | DBI-7 | Understanding the data | 3 | Medium | Diya | 03/07/2024 | 07/07/2024 |
| Sprint-2 | Data  Preprocessing | DBI-8 | Classifying the data | 5 | Medium | Diya | 03/07/2024 | 07/07/2024 |
| Sprint-3 | Model  Building | DBI-10 | Importing the Model Building  Libraries | 2 | High | Akshay | 08/07/2024 | 14/07/2024 |
| Sprint-3 | Model Building | DBI-11 | Importing the Models | 3 | High | Akshay | 08/07/2024 | 14/07/2024 |
| Sprint-3 | Model  Building | DBI-12 | Initialization the Models | 3 | High | Tanmay | 08/07/2024 | 14/07/2024 |
| Sprint-3 | Model  Building | DBI-13 | Adding Fully Connecting Layers | 5 | Medium | Tanmay | 08/07/2024 | 14/07/2024 |

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| Sprint-3 | Model  Building | DBI-14 | Configure the Learning Process | 5 | Medium | Tanmay | 08/07/2024 | 14/07/2024 |
| Sprint-3 | Model  Building | DBI-15 | Train the Models | 8 | High | Swarit,  Tanmay | 08/07/2024 | 14/07/2024 |
| Sprint-3 | Model  Building | DBI-16 | Save the Models | 2 | Medium | Swarit | 08/07/2024 | 14/07/2024 |
| Sprint-3 | Model  Building | DBI-17 | Test the Models | 5 | High | Swarit,  Tanmay | 08/07/2024 | 14/07/2024 |
| Sprint-4 | Application  Building | DBI-19 | Create HTML Pages | 3 | Low | Akshay | 15/07/2024 | 19/07/2024 |
| Sprint-4 | Application  Building | DBI-20 | Build Python Code | 5 | High | Diya | 15/07/2024 | 19/07/2024 |
| Sprint-4 | Application  Building | DBI-21 | Importing Libraries | 2 | High | Akshay | 15/07/2024 | 19/07/2024 |
| Sprint-4 | Application Building | DBI-22 | Creating Our Flask Application and Loading Our Model by Using Load\_model Method | 8 | High | Swarit | 15/07/2024 | 19/07/2024 |
| Sprint-4 | Application  Building | DBI-23 | Routing to the Html Page | 3 | Medium | Swarit | 15/07/2024 | 19/07/2024 |
| Sprint-4 | Application  Building | DBI-24 | Run the Application | 2 | Medium | Swarit | 15/07/2024 | 19/07/2024 |
| Sprint-5 | Documentation | DBI-26 | Project Documentation | 3 | Medium | Diya | 17/07/2024 | 19/07/2024 |



