**Initial Project Planning**

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| Date | 6 July 2024 |
| Team ID | xxxxxx |
| Project Name | GeminiDecode: Multilanguage Document Extraction By Gemini Pro |
| 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** | **Priority** | **Team Members** | **Sprint Start Date** | **Sprint End Date (Planned)** |
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| Sprint-1 | Requirements Specification | USN-1 | Create a requirements.txt file to list the required libraries | Low | Sundar J | 6/7/24 | 6/7/24 |
| Sprint-1 | Requirements Specification | USN-2 | Install the required libraries | High | Sundar J | 6/7/24 | 6/7/24 |
| Sprint-1 | Initialization of Google API Key | USN-3 | Generate the Google API key | Medium | Kapilesh Neelakandan | 6/7/24 | 6/7/24 |
| Sprint-1 | Initialization of Google API Key | USN-4 | Initialize Google API key | High | Kapilesh Neelakandan | 6/7/24 | 6/7/24 |
| Sprint-2 | Interfacing With Pretrained Model | USN-5 | Load the Gemini Pro API | High | Nia Sanjeev | 7/7/24 | 7/7/24 |
| Sprint-2 | Interfacing With Pretrained Model | USN-6 | Implement a function to get Gemini’s responses | High | Nia Sanjeev | 7/7/24 | 7/7/24 |
| Sprint-2 | Interfacing With Pretrained Model | USN-7 | Implement a function to read the image and set the image format for Gemini Pro model input | High | Tharaka Parthiban | 7/7/24 | 7/7/24 |
| Sprint-3 | Interfacing With Pretrained Model | USN-8 | Implement a function for the user to ask a question about the image uploaded | Medium | Tharaka Parthiban | 8/7/24 | 8/7/24 |
| Sprint-3 | Interfacing With Pretrained Model | USN-9 | Write a prompt for the Gemini model | Medium | Kapilesh Neelakandan | 8/7/24 | 8/7/24 |
| Sprint-4 | Model Deployment | USN-10 | Integrate with the web framework | Medium | Tharaka Parthiban, Nia Sanjeev | 9/7/24 | 9/7/24 |
| Sprint-4 | Model Deployment | USN-11 | Host the application | High | Kapilesh Neelakandan, Sundar J | 9/7/24 | 9/7/24 |
| Sprint-5 | Project Files | USN-12 | Prepare the project documents | High | Tharaka Parthiban, Nia Sanjeev, Kapilesh Neelakandan, Sundar J | 11/7/24 | 16/7/24 |
| Sprint-6 | Project Demo | USN-13 | Prepare the project demo | High | Tharaka Parthiban | 18/7/24 | 18/7/24 |