Initial Project Planning Report

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| Date | 15 November 2024 |
| Team ID | 739909 |
| Project Name | Unlocking the Minds: Analyzing Mental Health with NLP |
| 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** | **User Story/ Task** | **Priority** | **Team Members** | | **Sprint Start Date** | **Sprint End Date (Planned)** |
| Sprint- 1 | Data Collection and Preprocessing | SL-3 | Understanding & loading data, Data  cleaning | High | Anusha | | 22/10/2  024 | 24/10/20  24 |
| Sprint- 1 | Data Collection and  Preprocessing | SL-3 | EDA | High | Anusha | | 25/10/2  024 | 27/10/20  24 |
| Sprint  -2 | Model Development | SL-4 | Training the model | High | Anusha | | 28/10/2  024 | 29/10/20  24 |
| Sprint  -2 | Model Development | SL-4 | Evaluating the model | High | Anusha | | 30/10/2  024 | 01/11/20  24 |
| Sprint  -3  Sprint  -3 | Model tuning and testing  Model  tuning and testing | SL-5  SL-5 | Model tuning  Model testing | High  High | | Anusha  Anusha | 02/11/2  024  05/11/2  024 | 04/11/20  24  07/11/20  24 |

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| Sprint  -4 | Web integration and  Deployment | SL-6 | Html, Css & App.Py | High | Anusha | 08/11/2  024 | 11/11/20  24 |
| Sprint  -4 | Web integration and Deployment | SL-6 | Local deployment | High | Anusha | 12/11/2  024 | 13/11/20  24 |
| Sprint  -5 | Project Report | SL-7 | Report | High | Anusha | 13/11/2  024 | 15/11/20  24 |

