**Initial Project Planning Template**

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| Date | 9 December 2024 |
| Team ID | 739876 |
| Project Name | Alzheimer Disease Prediction |
| Maximum Marks | 4 Marks |

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

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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 | USN-1 | Collecting patient data (images) from various sources. | 3 | High | Akshaya,  Viquar,  Sai Krishna,  Vinay. | 2024/11/24 | 2024/11/25 |
| Sprint-2 | Preprocessing | USN-2 | Preprocessing data like brain imaging patterns for prediction. | 3 | High | Akshaya,  Viquar. | 2024/11/26 | 2024/11/28 |
| Sprint-3 | Model Development | USN-3 | Developing and training a predictive model to identify Alzheimer's risk. | 2 | High | Akshaya,  Sai Krishna. | 2024/11/29 | 2024/12/1 |
| Sprint-4 | Model Optimization | USN-4 | Optimizing the model's using hyperparameters tuning. | 4 | High | Akshaya, Vinay. | 2024/12/2 | 2024/12/4 |
| Sprint-5 | Deployment | USN-5 | Application building using python framework (flask). | 3 | Medium | Akshaya,  Viquar,  Sai Krishna,  Vinay. | 2024/12/5 | 2024/12/8 |
| Sprint-6 | Documentation | USN-6 | Creating comprehensive project documentation. | 2 | Low | Akshaya,  Viquar,  Sai Krishna,  Vinay. | 2024/12/9 | 2024/12/11 |