Initial Project Planning Template

| Date | 15 July 2024 |
|---------------|---|
| Team ID | team-740680 |
| Project Name | View count visionary:data driven approach to forecasting youtube videos views project |
| Maximum Marks | 4 Marks |

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

The product backlog is a prioritized list of all the features, functionalities, and tasks that need to be completed for the "View Count Visionary" project

| Sprin t | Functional Requireme nt (Epic) | User Story Numbe r | User Story / Task | Story Point s | Priorit y | Team Member s | Sprin t Start Date | Sprint End Date (Planned |
|--------------|---|-----------------------------|--|---------------------|--------------|--|-----------------------------|-----------------------------------|
| Sprint -1 | Data collection and prepartion | US-1 | Gather historical view count data | 5 | High | Arihanth , dithvika | | |
| Sprint -1 | Data collection and prepartion | US-2 | Cleaning and preprocess YouTube data | 8 | high | Reshma ,madhav | | |
| Sprint -1 | Data exploration and feature engineering | US-3 | Explore data and create features | 8 | mediu m | Arihanth , dithvika | | |
| Sprint -2 | Model buliding | US-4 | Bulid initial forecasting model | 8 | high | Reshma, Arihanth ,dithvika | | |
| Sprint -2 | Model evaluation and optimization | US-5 | Evaluate model performanc e | 5 | high | Arihanth , Dithvika , Reshma | | |