**Task 1: Create Product Backlog**

**Product backlog**

**Feature**

* User authentication
* API key for news
* API key for
* New features
* GUI
* News predictions / Recommended news
* Follow artists

**Change**

* Update playlist according to news headlines

**Defect**

* Bug fixes
* API Changes
* Offline downloads

**Technical improvement**

* Improvement to API keys
* Changes to existing features to Spotify

**Knowledge acquisition**

**User Stories**

**As a < type of user >, I want < some goal > so that < some reason >.**

As a user I want to authorise my account without any errors so that I can access Spotify’s news related playlists.

As a user I want to read the article related to the song on the playlist

As a user I want a user friendly, easy and efficient GUI so that my experience is pleasant and enjoyable.

As a user I want to be able to download my news related playlist to listen offline

**Product Backlog**

**-Feature required for Spotify**

**- Product backlog placed in correct sequence – Value/Cost/Knowledge/Risk**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Product Backlog Item** | **Sprint Points** | **Business Value** | **Priority** |
| 1 | As a user I want to authorise my account without any errors so that I can access Spotify’s news related playlists. |  |  | 1 |
| 2 | Create a playlist that’s relating the new headlines of the day |  |  | 2 |
| 3 | As a user I would like a user friendly, easy and efficient GUI so that my experience is pleasant and enjoyable. |  |  | 3 |
| 4 | Saving the playlist to the users account |  |  | 4 |
| 5 | As a user I want to read the article related to the song on the playlist |  |  | 5 |
| 6 | As a user I would like to be able to download my news related playlist to listen offline |  |  | 6 |

Sprint Planning

* Sprint Planning is the subset of the product backlog
* During sprint planning the team have agreed on a sprint goal

|  |  |  |
| --- | --- | --- |
| Product Backlog ID | Product – *To do* | Outcome – *What to Achieve* |
| 1 | As a user I want to authorise my account without any errors so that I can access Spotify’s news related playlists. | For the user to be-able to log in to their account with having any errors  For the user to be able to sign up |
| 2 | Create a playlist that’s relating the new headlines of the day | Program Spotify to create daily playlist relating the news headlines |
| 3 | As a user I would like a user friendly, easy and efficient GUI so that my experience is pleasant and enjoyable. | To create a UI that the clients can use which is efficient and is user friendly. |
| 4 | Saving the playlist to the users account | For the clients to be able to save the playlist to their individual user account. |
| 5 | As a user I want to read the article related to the song on the playlist | Program Spotify to be able to give you the link to be able to read an article relating the headlines |
| 6 | As a user I would like to be able to download my news related playlist to listen offline | To program Spotify making sure the clients/ customers able to download the playlist |

Sprint Backlog

* Sprint Backlog is a list a task identified by the scrum team

In Excel - SCREENSHOT !! ORGINAL IN GITHUB

