User Stories

* I want to be able to log into my account.
* I want my playlist to be based on different news topics.
* I want to be able to specify the genres that are added to the song list.
* I want to be able to choose the amount of songs that are in the song list.
* I want to be able to view and listen to the playlist in my Spotify account.
* I want to be able to specify the lengths of the songs in my playlist.

Functional Requirements

* The user will be able to log into their account.
* The user will have a playlist created for them based on different news topics.
* The user will be able to specify genres added to the song list.
* The user can choose the amount of songs in the list.
* The user can listen to the playlist with their account.
* Song lengths can be specified by the user.

Technical Requirements

* Create UML and class diagrams for the product.
* Develop wireframes for the user interface.
* Find and develop API’s for both the retrieval of news articles and integration with Spotify.
* Develop the code using C#.
* Develop an intuitive user interface for the application.
* Develop an algorithm to match news articles to songs.
* Develop an algorithm to pull news from different sources.
* Develop an algorithm to create a Spotify playlist for the user.
* Perform testing.