

BUSINESS CASE	
Proposed Project	Rate My Music
Date Produced	October 11, 2021
Background	There is so much music out in the world, that it often gets hard to keep track of what music we like or dislike. It is also very easy to forget the names of a songs that may have meant a lot of us in the past. If there was an easy-to-use website that allows users to keep track of their music, it would prevent them from forgetting these songs.
Business Need/ Opportunity	There are many websites that allow users to rate the movies they have watched and give them ratings, like IMDb, but movies are longer forms of media and therefore, it is hard to forget the movies one has watched. Music, on the other hand, is a much shorter form of media and so it is much harder to keep track of the songs one has listened to and likes. Although there are websites available to rate music, they are outdated and do not include some newer artists. These websites also suffer from having too much functionality, they are not just a music rating website so users go on them for different purposes. We decided to create website where the main focus will be on allowing users to rate the music they listen to. This will allow them to keep track of all the music they have listened to and what their opinion on it are, it would also allow them to refer back to these ratings in the future and see if any of their opinions have changed. In order to allow users to find their music more easily, we would also allow them to sort their music in folder, similar to playlists but with no way to actually listen to the song.
Options	<p>Option 1: Create a website that allows users to rate, review, recommend and sort their music.</p> <p>Option 2: Create a website that allows user to rate and sort their music.</p> <p>Option 3: Allow users to just rate their music.</p> <p>Option 4: Do nothing.</p>
Cost-Benefit Analysis	
<p>Option 1: Create a website that allows users to rate, review, recommend and sort their music.</p> <p>Cost:</p> <ul style="list-style-type: none"> - Time spent creating the website (limited time frame) - Time spent creating the different features (rating/reviewing/recommending/sorting) - Reduced quality due to adding all these features - Users may be confused if there are too many features for them to use - May not be able to complete all features in the given time frame of the project <p>Benefit:</p> <ul style="list-style-type: none"> - Creating something unique and different from other website/app services 	

- Many features the users can use
- Allows users to keep track of all the music they have listened to and their thoughts/opinions on it
- Users get recommended music based on their ratings and may find new music they really enjoy
- Allows users to sort the music they like into folders
- Can read the reviews of music and see if they share similar opinions with reviewers

Option 2: Create a website that allows user to rate and sort their music.

Cost:

- Time spent creating the website (limited time frame)
- Time spent creating the different features (rating/sorting)

Benefit:

- Allows users to keep track of all the music they have listened to and their rating of it
- Allows users to sort the music they like into folders
- Focuses on the rating and sorting of music, which not other website offers alone
- Simple functionality to ensure ease of use

Option 3: Allow users to just rate their music.

Cost:

- Time spent creating the website (limited time frame)
- Time spent creating the different features (rating)

Benefit:

- Allows users to keep track of all the music they have listened to and their rating of it

Option 4: Do nothing.

Cost:

- No space for user to keep track of all their music in a simple web application
- Users will not be able to easily rate and sort their music
- Users may waste time by having to create playlists on one website and add their ratings of these songs on another website

Benefit:

- No time spent creating website or adding functionality

Recommendation

Option 2 is the recommended option since it had the most benefits at the lowest cost. Although option 1 has many benefits, it has too much functionality that would be difficult to add in our given time frame and the cost to benefit ratio is not better than option 2.