Hey Team,

Following on from tonight’s intro and it’s great to get to know you all!

The below is our strengths and weaknesses from our get to know you so we can direct our talent’s where we need – with the view of where our talent’s may lack we can pool together and collaborate:

|  |  |  |
| --- | --- | --- |
| **NAME** | **Feels more confident and could tackle on their own:** | **Feels less confident and needs help/support with:** |
| Manoj | JQuery, JavaScript & CSS, HTML | API (needs more confidence), |
| Pipat | JavaScript (basic knowledge want to take on as a challenge) | HTML, CSS, API |
| Darien | API, JQuery, Bootstrap | JavaScript (reading vs writing is two different strengths) |
| Ben | HTML, CSS, API, Bootstrap | JavaScript (reading vs writing is two different strengths) |
| Trung | JavaScript (enjoys) | HTML, API, JQuery and CSS |

**The Design Brief:**

***Who is the audience*?**

Our target audience can be broken into 2 main streams:

1) People that are have migrated, or, are travelling in another country and would like to listen to a radio station easily from their chosen part of the world – I.e. not limited to the local radio stations. This could also be someone that wishes to learn a different language; they can tune in and test their current knowledge or listen and learn.

2) Someone who would like to listen to a certain radio station and looking for a set genre. For example; if the user wanted to go to the gym they could select FreshFM to get the heart rate up, alternatively if the user is driving they may like something more suited.

3) OR… “ahem Ben”… if I wanted to go Rock Climbing at my favourite outdoor space I can easily tune in to the station of my choice to get the job done!

***What is the problems that the product solves*?**

Easy access to all live streamed radio stations across the world for FREE!

***How does the product solve that problem*?**

Using our user friendly interface, combined with the Radio Browser API and search functions within the application, it will enable the user to select the country of choice followed by the radio station.

**Project Title**: Befitting Jellyfish with “Worldy” Music at Your Fingertips

API’s to Use:

* Radio Browser - <https://javadoc.io/doc/de.sfuhrm/radiobrowser4j/latest/de/sfuhrm/radiobrowser4j/RadioBrowser.html>
* Random Quote Generator – .

**The End User (User Persona and/or user story):**

*Example: As a User… I want… So that…*

As a user I want to select the radio station by Country from the first drop down box.

From the Country drop this will give me a list of available radio stations to choose from.

When I select/click on the “Play” button the radio station will play on a second page > this will also trigger the second API to leave an inspirational quote as the background image.

**It’s Done When:**

*Example: Given… When… Then…*

* There is Drop-down box to be able to select a **‘country’**.
* There is a Drop-down box with a list of **‘Radio Stations’** for the country I selected.
* When we click the ‘**Play**’ button it takes me to the second page where my radio station will start playing.
* The second page will have the same search fields as the first, but, smaller and includes a ‘**reset’** button (go back).
* In the background the second API will fire and display a **Quote** in the **background**; this could have an element of styling – a randomizer that would change colours with every new quote? (*Randomizer is an added feature and not a must have – if we have time to complete*).
* We will need a ‘**Play**’ & ‘**Stop/Pause’** button.
* \*Potentially to add in if we have time: I want a saved button/tile that stores my already listened/selected radio station in a column under the search fields.

**Goals (Must be Specific and Measurable):**

* Project Day 1 – Thursday 19/01/2023: Idea decided on. Features, user persona and specific details decided on. Wire Frame to be complete. Ben to upload to Befitting Jellyfish’s team Slack channel.
* Project Day 2 - Monday 23/01/2023:
* Project Day 3 – Tuesday 24/01/2023:
* Project Day 4 – Monday 30/01/2023:
* Project Day 5 – Tuesday 31/01/2023:
* Project Delivery Day – Thursday 02/02/2023:

Who will talk about which aspect? Noting we all need to talk at some stage.

**Who will be responsible for what**:

Creation of Power Point Presentation for Project Delivery Day in class.

Next Steps:

Ben to create GitHub repository – by Friday 20th January 2023

Team to come up with second API for Quote generator.

Team to decide who will work on specific elements of the project. I propose we have this decided by Saturday 21st January 2023 so that time does not get away.