Reddit BTEC App –

Components/Containers –

Search bar:

this component will be displayed at the top of the app, first thing the user will see. Will have a Reddit logo which I will create. Logo will be displayed on the left end side of the search bar component.

Search bar engine will be displayed in the centre of the component. This will be the main purpose of the search bar component, **to search for posts and subreddits**.

Subreddit will be displayed as a navbar when the screen size is smaller than 500 x 800, which is equivalent to an iPhone 11. When the screen size is larger than that, the subreddit will have its own component.

Subreddit:

This component will be displayed on the right-hand side of the app, just below the search bar component. It’ll be displayed as a navigation but from top to bottom. When the screen size gets smaller subreddit component will be displayed in a navigation button in the search-bar component.

There will be about 10 subreddits buttons and will have about 5 – 10 posts. Each subreddit will have its own icon and colour border. **When I hover over a subreddit, it will change the background of the background to light grey(#BBBBBB), and once I am on the subreddit, the button will have an active state where the background is blue**, indicating that the user is on the subreddit.

Posts:

This component will be displayed on the left-hand side of the app, below the search bar component. **It’ll be 2/3 the width, leaving 1/3 for the subreddit component**. When the screen size gets smaller, it’ll take up the whole width.

Once the user has logged in, there will be two sections. One section will be a box for the user to create a post for the desired subreddit. And the second section will be the posts of other users depending on what subreddit they’re on.

The post section for the user will be displayed on top of the component. It will have a ‘**create post’ box to write what the user wants to say**. It will also have an image icon on the right-hand side of this post section, **allowing users to add photos or videos to their post**.

The format of the post of other users will be as follows:

* Title at the top of the post
* Main post section - A section where the user can write something or post a photo/video or do both. Cannot post photo and video on same post.
* Below the main post section, will have the username displayed, the time the user posted, and a comments icon including the number of comments.
* The comments icon will display a section of comments once the user clicks it.
* A like/dislike button on the top left-hand side with the number of likes. If the user likes, it will go up by one, and if the user dislikes, it will go down by one.