Assignment 2: React Clone
Technical Design Document

Cloned Website:
Netflix

Pages created:
- Home Page
  - Route: /HomePage
- TV Shows Page
  - Route: /TVShows

Components created:
- Navigation bar
- Billboard
  - The section on the website that previews a movie/tv show, has a description of it, and asks you whether you want to play or read more
- Title card
  - The section that includes a selection of movies/tv shows as an image carousel based on categories (eg: "Popular on Netflix'', "Trending Now", etc…)
- Genre Dropdown
  - The dropdown that is seen in the TV shows and Movies page which allows you to pick a genre
- Footer

Design Decisions:
I have decided to create the home page and tv shows page since they both contain very similar components and I wanted to experiment by reusing components while sometimes even changing the elements of some. With that being said, the components that I reused on both of the pages include the navigation bar, the title cards and the footer.

Similarly, I chose to create the components that I made because they are the most used components across all of the pages on the Netflix website.