

Requirements:

- Create a single page application that displays news articles from newsapi.org
- Required framework: ReactJS, Redux, TypeScript, Material UI
- The application must be compatible on desktop, tablets, and mobile devices.

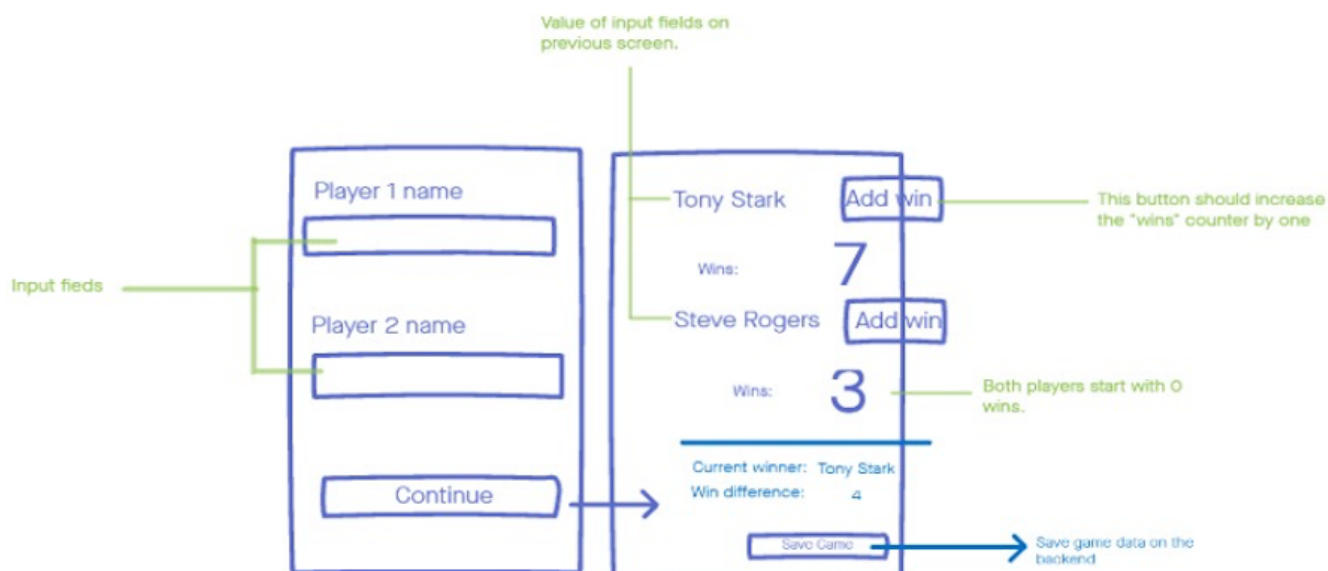
Acceptance Criteria

- Display 100 news articles from newsapi.org. You will need to register your own API key in order to access the API.
 - Display the news article in the table format as shown below.
 - Each pagination should only display 10 articles.
 - The **Image** column displays the article image thumbnail.
 - The **URL** contains a button that brings user the news article
 - Clicking on the **Date** column header will sort the news article by publishedAt
 - Clicking the column header the first time sorts article from oldest to newest
 - Clicking the column header the second time sorts article from newest to oldest.
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- Search bar is used to filter news articles by matching keywords.
 - When performing search, only list out news titles and descriptions that contains the keywords in the search bar
 - Search is performed as the user is typing in the search bar.

Search Bar

Image	Source	Author	Title	Date	URL

1 2 . 10



Code Requirements

- Codes are separated into different **Function Based Components** and **Services**.
- User **Redux**
- Use Material UI for styling

Submission

Please share the git repository link to your work. Provide instructions to start the project in

README.md. We are looking to seeing your work.