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**Documentation**

This is the document of the NZ Fitness app, about the building of an application. According to the previous planning documents, the application was designed and developed. It meets all UI design components.

**Website meets the stated requirements and aligns with UI design:**

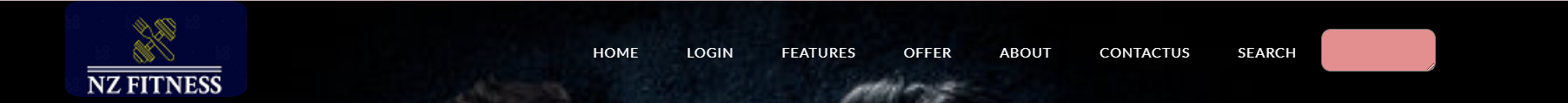
This application implements based on the solution requirements and the mentioning the process in the below section.

* Firstly, I have opened a React application called fitness-app and edited all unused code from this.
* Edited html folder and added title as NZFitness-App.
* I have opened images folder inside src folder and components folder inside src folder.
* I have developed all my pages inside components.
* Header:

Created a logo using logo.com, it is not free, but I took a screenshot and edited. A picture containing text, font, logo, graphics

Description automatically generated

* Created a Navbar.js file, in that I have added logo and other pages link. I have installed react-scroll inside the terminal to make scrolls for all pages when user opened the app in mobile and iPad. The navbar looks like the below picture.



* Developed a home page with a background image, on top of that added text. Added a button JOIN US, when the user clicks the button, it shows an alert message.
* Then, I created a simple LOGIN page with Email address and password. After entering this details user can submit this. It shows an alert message.
* Next page is FEATURES. Here I have used 4 SVG images along with that added text.
* After that, I have implemented Offer.js file inside the components folder. It shows a background image along with added text and button to join. When user clicks the button, it shows alert message.
* About page, it is a simple page with an image and text about the NZ Fitness.
* Next page is contact page, it is a simple page like login page, but I added a text area for description and queries.
* Lastly, added a search page, it shows an alert message.
* For every button, I have added alert messages.
* All styles are included in index.css file.
* When the user clicks the search button, it shows features page.
* Finally, the home page looks like the below shown picture.

A person and person posing for a picture

Description automatically generated with medium confidence

**Implementation of SEO (Search Engine Optimization):**

SEO is the process of making the web application better for search engines and works by optimizing the websites’ content, conducting keyword search and links to increase the application efficiency. SEO strategies are important because it helps the user on track when creating content. It is not a one-time task. Search engines are constantly changing algorithms depending on the user search.

These are the important steps to make SEO efficient.

1. Website audit
2. Keyword Analysis
3. Analysis of website
4. Backlink analysis
5. Ongoing reports, reviews, and maintenance.

NZ Fitness is a simple front end web application because of that search button shown simply an alert message.

**Implementation of Accessibility features:**

Wb accessibility is essential for every developer and organization that want to create high-quality websites so that users can access the application easily. The web is an increasingly important resource in many ways, for example education, employment, commerce, health care and more. Accessibility supports social inclusion for people with disabilities, older people, and people in rural areas.

Web accessibility depends on several factors working together, including web technologies, browsers, and user agents.

NZ Fitness is also accessible for users easily, I have added all the elements properly to use the application effectively.

**Implementation of NZ Fitness:**

* I have used React JS to implement my project.
* I have used SVG to develop the features page.
* I have used Bootstrap for mobile responsiveness.

These can be observed in the web application folder.