Cloud Fitness

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Purpose

- Our project is to design and build a web application for a commercial client.
- We designed and built a web application for a gym called Cloud Fitness.
- In our web application, we are addressing an ever increasing need for a gym web app that will store the information of the gym members, help them book and manage gym sessions and select their chosen workout routines.

Why We Created Cloud Fitness

We created Cloud Fitness for a variety of reasons:

- According to the New Daily, 56% of Australians are inactive or don't get enough exercise, increasing their risk of cancer, weight gain and type 2 diabetes. Therefore, going to the gym is a very important part of a person's life as it helps to:
- Increase your body's physical activity
- Relieve stress
- Improve your sleep
- Improve your social life by creating friends at the gym.

What Web Applications We Considered

Before creating Cloud Fitness, we had two ideas where our web app was headed. These ideas were:

- A web application for a specialist practitioner where you can book and manage sessions with her.
- A web application for an artist where people can sell their artwork and put their art products on t-shirts, shoes and etc.

How Cloud Fitness Works
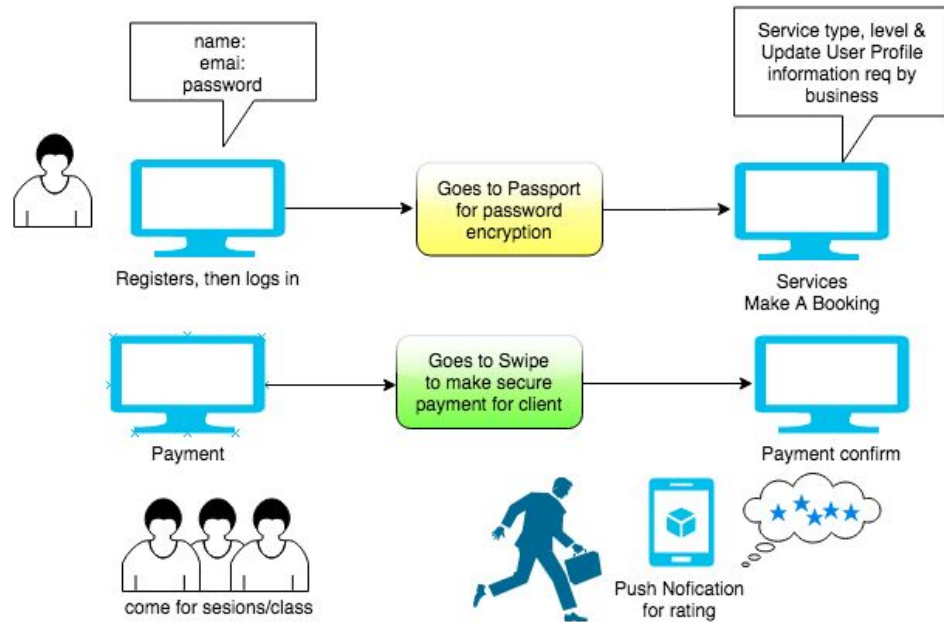
Future Enhancements

The future enhancements we would like to add are:

- Adding a checkbox into the sign up form saying "I agree to the Terms and Conditions and Privacy Policy"
- Adding a Terms and Conditions page and a Privacy Policy page.
- Adding a language option
- Adding a messaging system where personal trainer/staff and gym users can have a conversation.
- Statistics and Data collection from the databases for accounting purposes and Usability data for the business and the shop.
- A shop page with placeholders
- Push notifications for ratings

Conclusions

Alll in all, our Cloud Fitness App was successful although we faced many challenges while creating the app.

The most difficult part of our app were creating the Authentication using the Json Web Token strategy and creating the bookings form. Our favourite parts of this app were:

- The early stages of the application.
- The end stage of the application when it was working and fully functional.

We hope that Cloud Fitness is a useful online gym for future generations to come.

Any Questions?