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A summary of the project plan

#Introduction:

The project planning is to create a website for a one-small local medical clinic. So on our home page, we have some buttons on the left side of the page we have 3 buttons all being about the introduction for the clinic and the facility on it. And on the right side of the web is **login** and **signup** buttons. We decide only patients able to signup as new users to our database but we have known doctors approved by the clinic.

#Details:

So doctors only can be able to login. Because our doctors are in our database. After new patent registers their info they will have the submit button. It will pass if the user files all the required areas else the submit button will be disabled click. After user login, our middleware notifies and compers the decrypted password by our token. We use our server as an observable and observer. Patients can choose their doctor based on their diseases and they will transfer to the appointment page after they file the form our notification will send an alert to the patent to press ok if they want the appointment to be approved.on the other side, our doctors after they into the front of thor page can see how nay patients have submitted the form

      i.   About- Clinic Link: -

For any users who want to check on our medical clinic, this is the link they need to click. It tells them where the medical clinic is made and located.

Those who visit our website and check the clinic information always choose our clinic😊

      ii.   About-Doctors information link: -

For those who want to know what kind of services DH Medical Clinic Center provides, including the doctor's experiences and work ethics.

      iii.   The Signup link: -

New users who want to signup and search for doctors that are specialists in whatever symptoms they have. In other words, those users who want to be the dearest customers of the medical clinic. Once they signup the link directly takes them to the login website.

iv.   The Login link: -

Those who already have an account with the medical center, do not need to sign up again. Their information is saved in the database of the medical center.

There are roles in the Login link right after you enter your email and password.

a. Patient role:

The login link takes them to a List of doctors' webs.

The patient has the doctors of his choice. They must select the doctors that help them with their illness.

After selecting your preferable doctor, there is a patient form to be filled out by the patient. Patients should briefly write the symptoms they had along with their full names and email addresses.

Finally, they must submit it. They are going to receive an alert that they submitted it successfully.

b. Doctors' role:

When the Logged person is a Doctor, the Login link takes them to the patient's list web.

The doctor receives the patient's information along with their diseases. Each doctor has the responsibility to check the patients as they arrange in order. Setting appointments is the job of the receptionist.

v.   At last, there is a logout button that takes you to the home page.

#Group Member Contribution:
        The contribution to the project is that Henok was working most of the time on the back end part and on the style also contributed and Daniel works most of the time on the frontend and also contributed to the style the same as henok. As we get some extra time we are able to work on the same project but on individual ideas

then we share the ideas and we decided which business logic is good and which part for that can we add and remove.

#Extra point

#REST API
We found Thunder REST API is too simple to create, update, get, and remove people, that connect to a DynamoDB database. Thunder was first created as the backend for a social media management tool, but it has subsequently changed into a more general user management tool.

Angular Material
So we use some project layouts for the patients to separate them from requests in card style which is an essay for the doctor to see the individual information init.