

Manual

Individual-Health-Record Team Awesome

Fall 2018 CS6440

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Cover Page

IHR

Individual Health Record



Website

<https://cs6440-f18-prj11.apps.hdap.gatech.edu/>

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[1: This Manual is for website end user. For maintenance and development please see special instruction]

Login Page

*IHR will provide one stop shop for patient to get their medical information from anywhere.
IHR also protect health informtion privacy.*

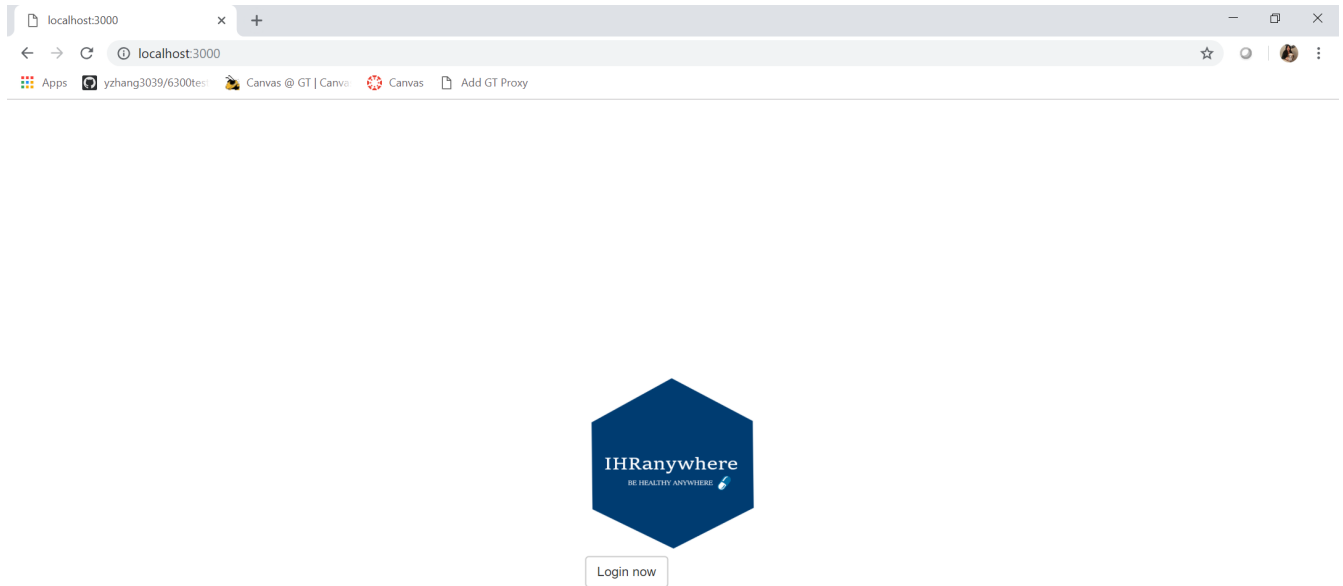


Figure 1. loginpage

click the login button, the user will be prompted to input their credentials.

OAuth login

We choose OAuth because it provides users security, also it is convenient for the users to avoid extra memorization effort

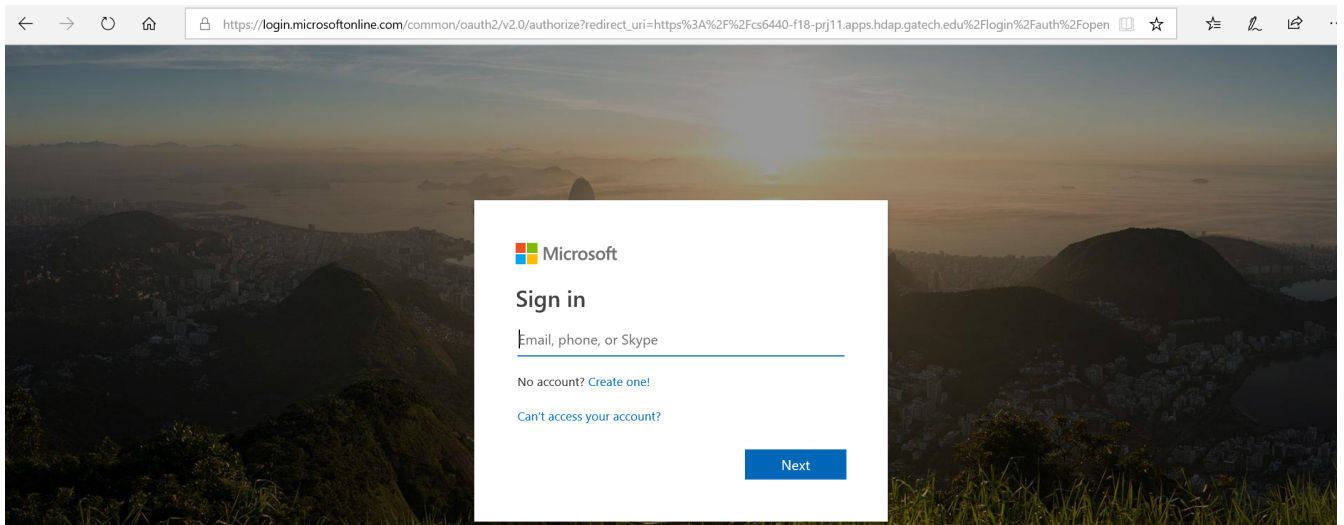


Figure 2. OAuth First time

The user put their email and password to login.

Currently we are using Microsoft, future the website can add other OAuth like Google, Facebook etc.

Main Page

After login, the user is directed to the main page. Here the user will have different areas to explore

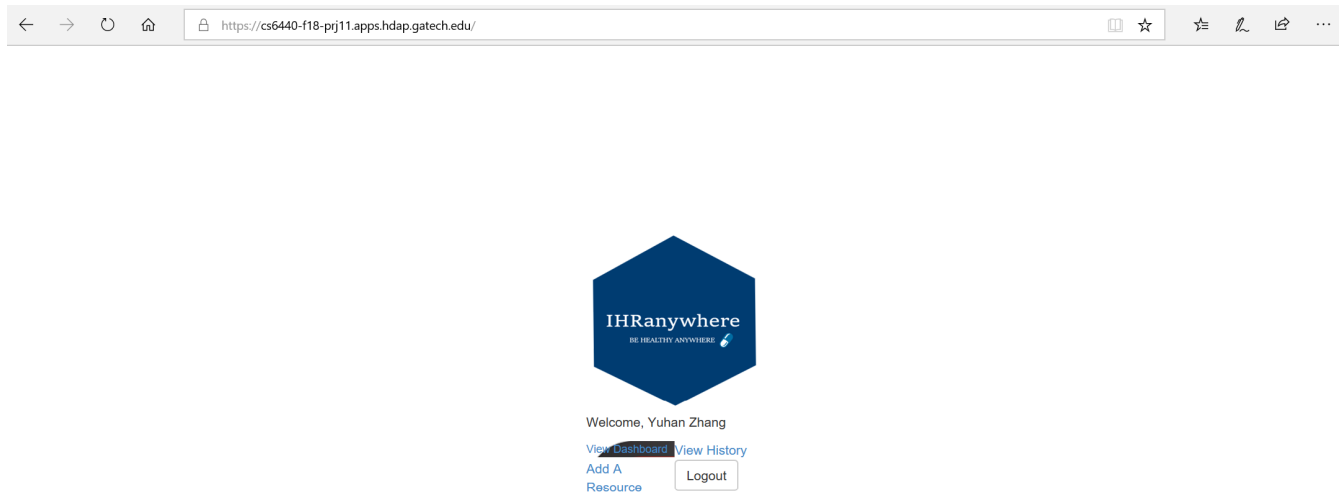


Figure 3. mainpage

Dashboard

*Dashboard is the place to provide users graphic visualtion of their health status
For example, the blood pressure level with time, the volume of the medicine taken*



Figure 4. Dashboard

History

History is the resource with condensed historic health information

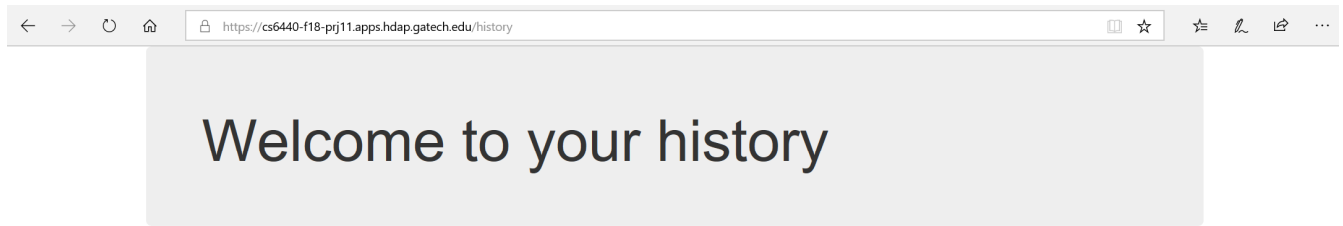
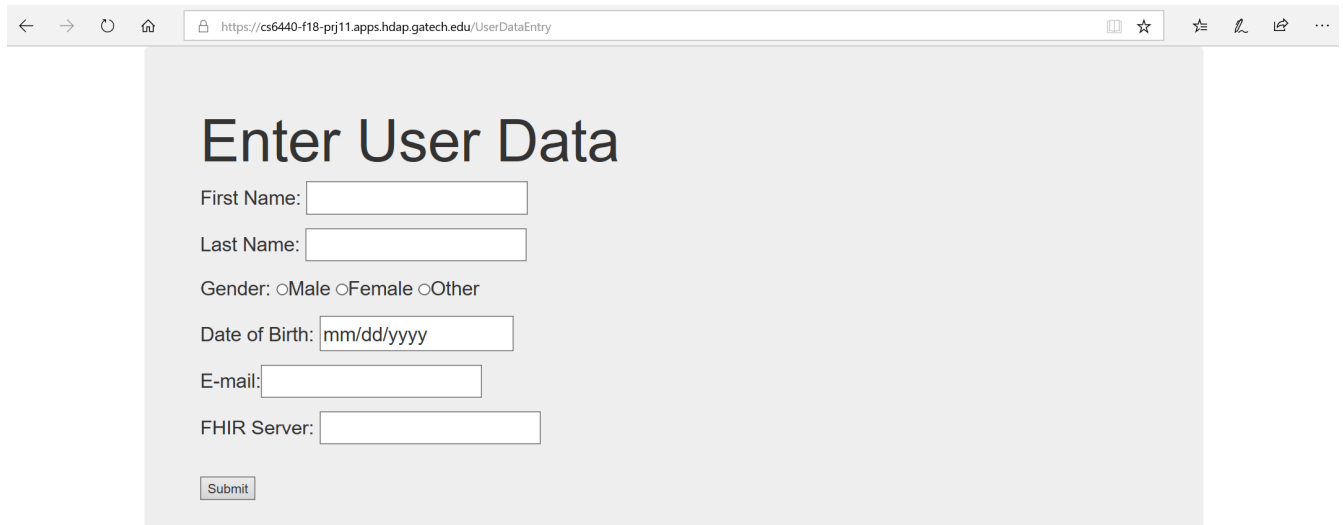


Figure 5. History

UserDataEntry

The page of user data entry provide a portal for users to sending the indentifying information



The screenshot shows a web browser window with the address bar displaying `https://cs6440-f18-prj11.apps.hdap.gatech.edu/UserDataEntry`. The main content area has a light gray background and contains the following form elements:

- Enter User Data**: A large heading.
- First Name:** A text input field.
- Last Name:** A text input field.
- Gender:** Three radio buttons labeled `Male`, `Female`, and `Other`.
- Date of Birth:** A text input field with a placeholder `mm/dd/yyyy`.
- E-mail:** A text input field.
- FHIR Server:** A text input field.
- Submit**: A button at the bottom left of the form area.

Figure 6. UserDataEntry

Using that information, through authenticifaction, health information in the EHR server is extracted to local database

After that the user could see the display of their health information in various ways