

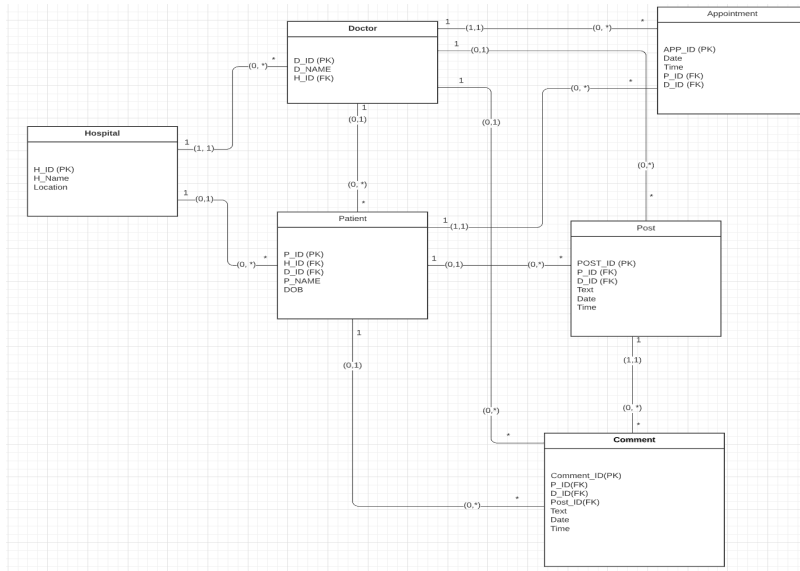
CSCE 310 Final Project: Howdy Health  
Group Member(s): Andrew Mao, Hexin Hu, Tian Wu, Valerie Villafana

## Project Design

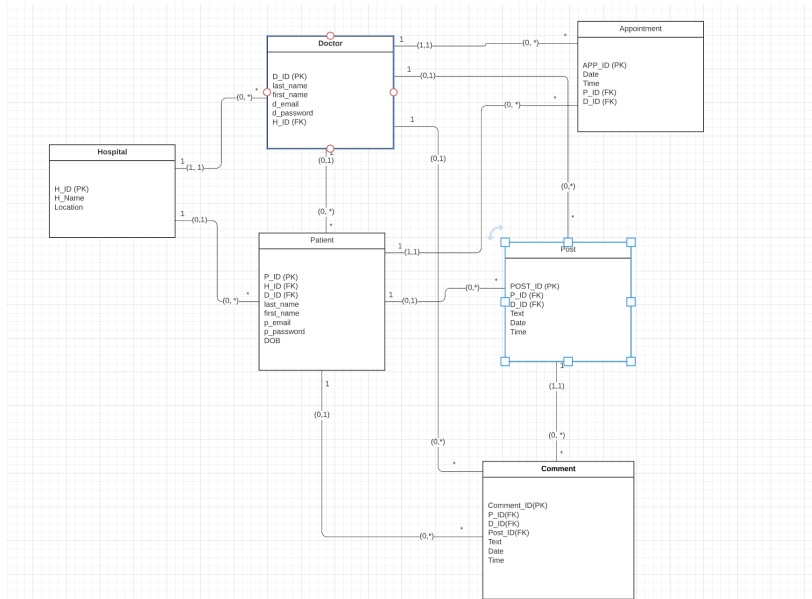
### Project Changes from the Final Design

- Changed the column name from “body” to “post\_content”.
- Add password and email to both patient and doctor tables
- Split up name to last and first name for patient and doctor tables.

### Final ERD Design (Before)



### Current ERD Design (After)



## Project Files

- appointments/dashboard (Valerie Villafana)
  - create.css
  - create.php
  - details.css
  - details.php
  - index.css
  - index.js
  - index.php
  - new.js
  - new2.js
  - time.js
- backend
  - csce\_310\_database.sql (everyone)
- Community (Hexin Hu & Tiancheng Wu)
  - Comment\_page (Tiancheng Wu)
    - delete\_comment.php
    - edit\_comment.js
    - index.css
    - index.php
    - insert\_comment.php
    - update\_comment.php
  - Post\_page (Hexin Hu)
    - create.php
    - delete.php
    - edit.php
    - index.css
    - index.js
    - index.php
- config
  - db\_connect.php (everyone)
- header
  - header.css (everyone)
  - header.php (everyone)
- User\_authentication(Landing page) (Andrew Mao)
  - profile\_page
    - destroy.php
    - edit.php
    - index.php
    - profile.css
    - style.css
  - signin\_page
    - index.php
    - logout.php

- signin.php
- signup.php
- style.css

## Functionalities

Valerie Villafana is responsible for schedule functionality. Valerie must demonstrate that functionality is set for admin users (doctors) and patients. So Valerie must code the following for an admin and patient account.

- The ability to create appointments that are appropriate to the user type.
- The ability to view appointments for certain user types.
- The ability to update appointments.
- The ability to delete appointments and all related appropriate data.

Tiancheng Wu (or Tian Wu) is responsible for comment functionality. Demonstrate the comment page for both (admins) doctors and patients. The comment page has the following function:

- The ability to create and post comments.
- The ability to automatically select out the comments that are posted by the logged-in user. The user can edit or delete selected comments if they want.
- The ability to edit and update the comments.
- The ability to delete comments.

Hexin Hu is responsible for post functionality. Hexin demonstrates the post page for both user types (doctors and patients). Here are the functions included in the post page.

- The ability to create the post. (Insert)
- The ability to view posts from every user. (Select)
- The ability to update the current user's post. (Edit)
- The ability to delete the current user's post. (Delete)

Andrew Mao is responsible for functionality set 1 which is users and account functionality.

Andrew demonstrates this functionality for two types of users: Doctors (Admins essentially) and Patients. Here are the following functionality that Andrew completed:

- A registration method that is appropriate to the user type.
- The ability to login into the user account and access proper functionality.
- The ability to update relevant profiles.
- The ability to delete the account and all related appropriate data.