

## **CCD document (Cheat Sheet for Project).**

### **Requirements for installation**

The basic requirements for running the Hospital Management Project will be:

- VSCode
- Python 3.x
- HTML
- Django 3.0.5
- Django-widget-tweaks 1.4.8
- SQLite

### **Step by step procedure on how to make the code run successfully**

- Download the repository for the hospital management system from github using the link:  
<https://github.com/OwenAbuto/hospital.git>.
- After installing the prerequisites mentioned above open the vscode terminal and run any updates that may be pending. (PS: install "pip" if you already do not have it)
- In the terminal, open the folder where the repository has been downloaded. Use the "ls" function to list all the folders within the "Hospital" folder.
- Within this folder run the following command:  
`$ python manage.py makemigrations`
- If it returns "No changes detected", proceed to the next step.  
If Not, run the following:  
`$ python manage.py flush`  
`$ python manage.py migrate`  
`$ python manage.py makemigrations.`
- After successfully doing this, run the following command to launch the program on your local server:  
`$ python manage.py runserver.`

(The server should read something like this:

Starting development server at <http://127.0.0.1:8000/> )

*Skip to the usage if the server has started and you are now on the landing page*

**Basic usage of the project (See Screenshots of Project for basic overview of what the different functions, variables and ways you can use the project are)**

- Once on the landing page, navigate to who you would like to register as, either a doctor, patient or as the admin himself/herself.
- Usage functions of all three entities are clearly outlined in the README file on the github repository under the folder "README"

**Possible errors and their solutions**

- Point to note, make sure your browser allows you permissions to open the site from local host. If an error is brought, click on "Advanced settings" and "Allow".
- Make sure to run the commands of installation as well as the entire program as an Administrator on your host machine and VSCode to run all commands as the sudo user.

**HAVE FUN EXPLORING MY PROJECT 😊**

**License**

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Hospital Management System

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