

## Assignment # 2

### Software Engineering

#### Group Members

Abubakar Saif [BSCE21017] (Scrum Master)

Saud Sohail [BSCE21022] (Team Member)

Musa Zaheer [BSCE21037] (Team Member)

**Course Instructor: Dr. Usman Younis**

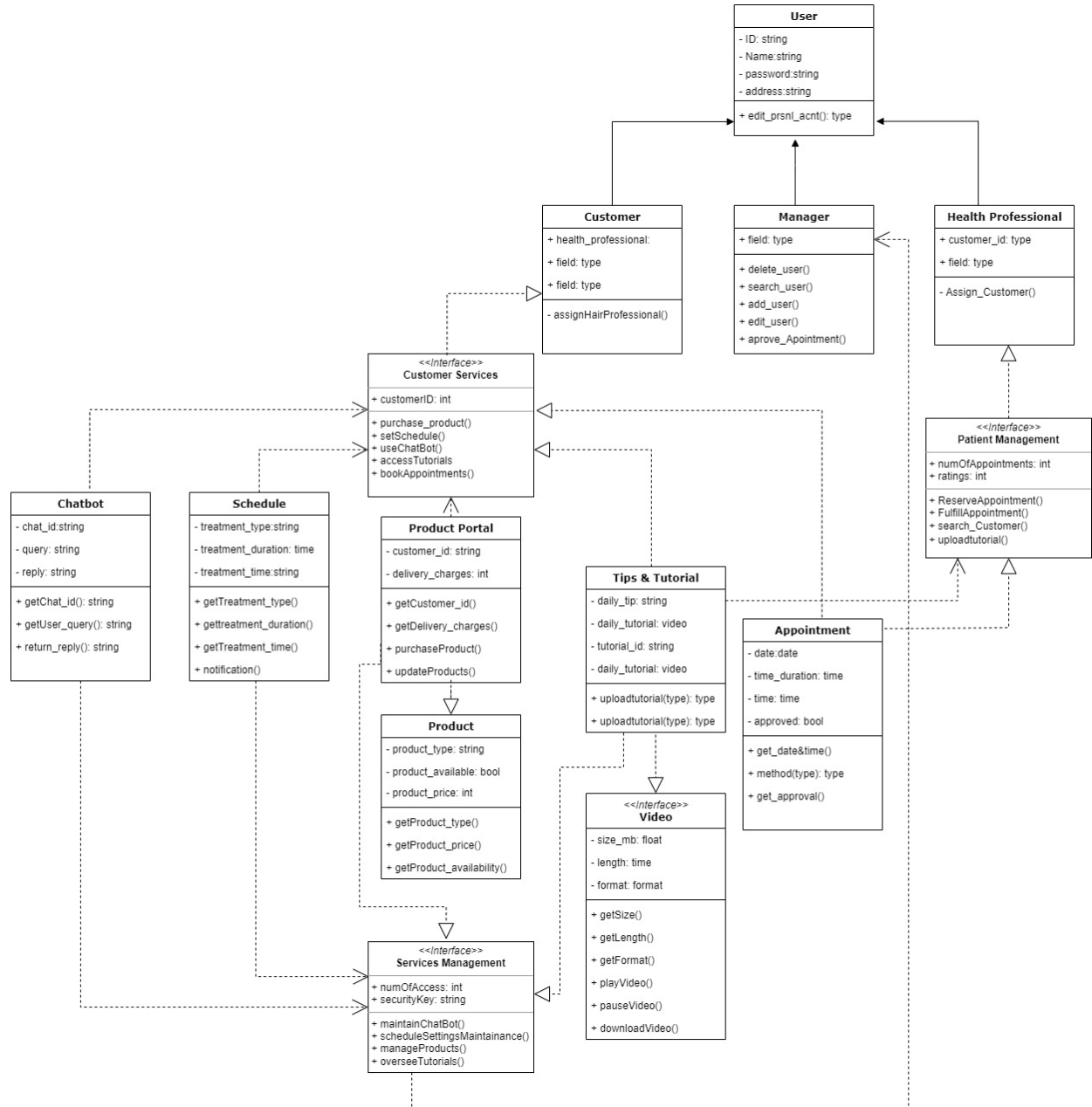
**Teaching Assistant: Ayesha Aman**

#### **Deliverables:**

- Documentation, Guidance, GitHub & Research [Project Management] (Role: Abubakar Saif)
- Structural Model of the System as proposed in Assignment 1 and Assignment 2 [UML] (Assigned to Saud Sohail)
- Dynamic Model of the System [Sequence Diagram] (Assigned to Musa Zaheer)

## Part (a):

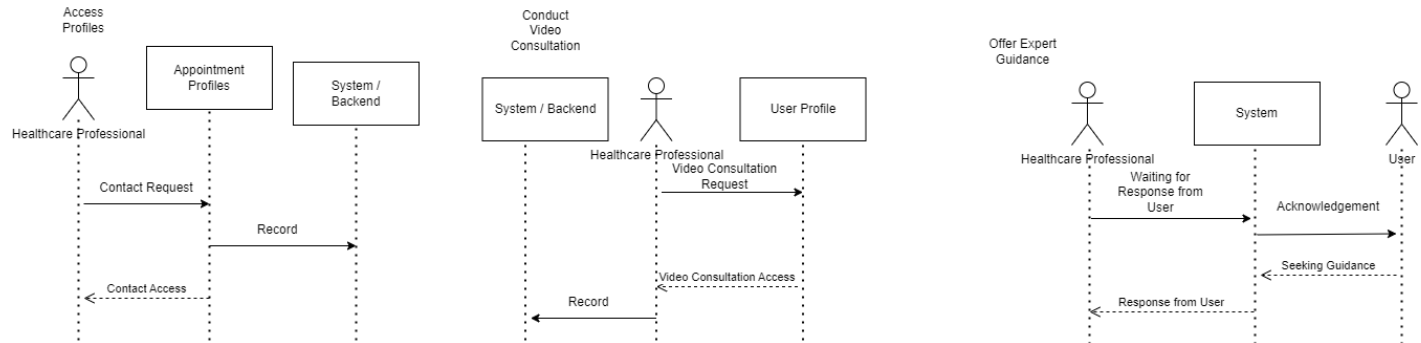
### Structural Model of System:



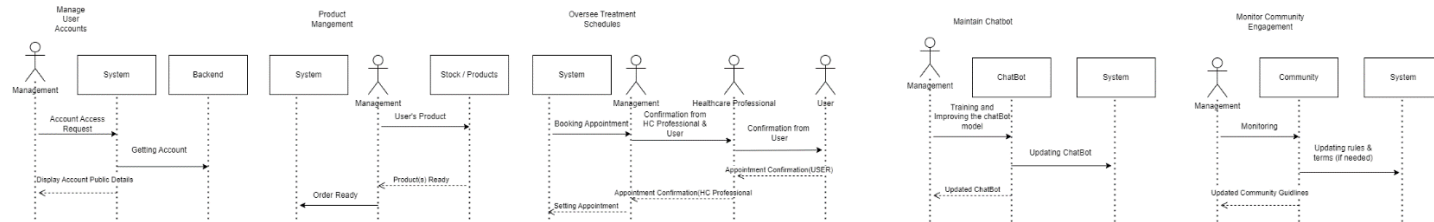
[To view Image in Full Size, See Images in the "Structural Model" Folder]

# Dynamic Model of System:

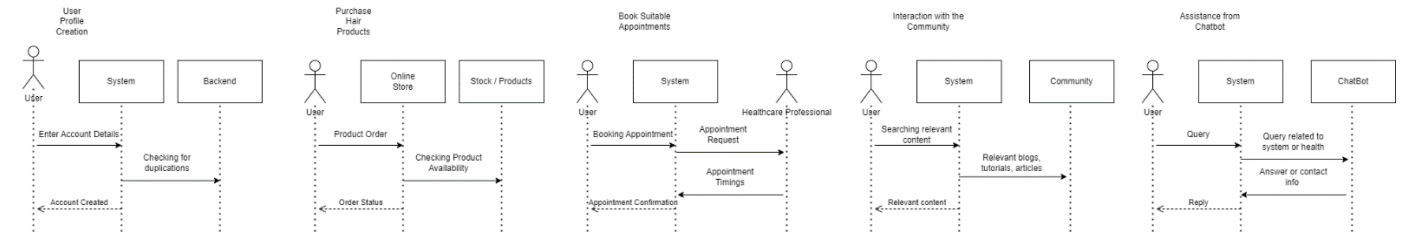
## HEALTHCARE PROFESSIONALS



## MANAGEMENT



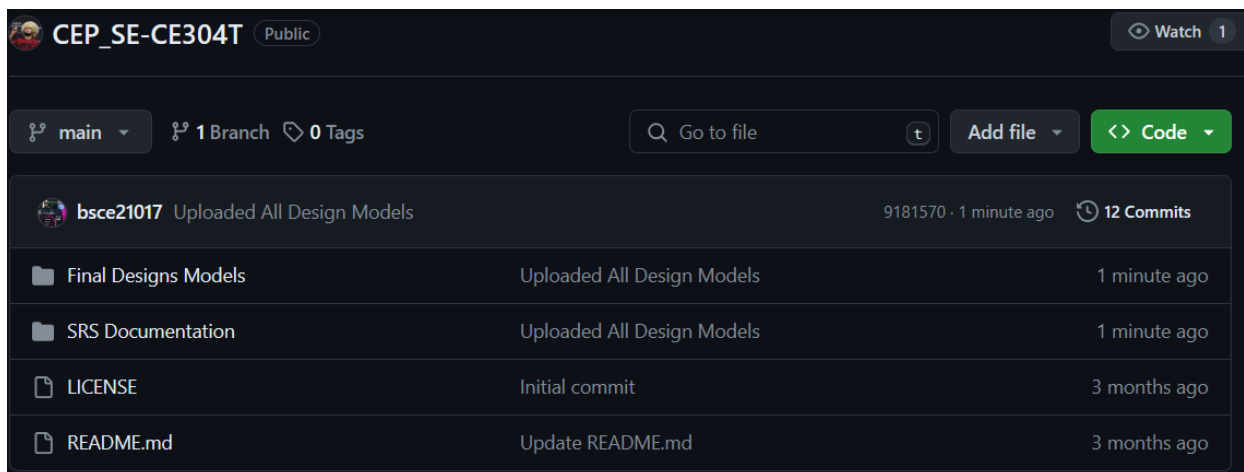
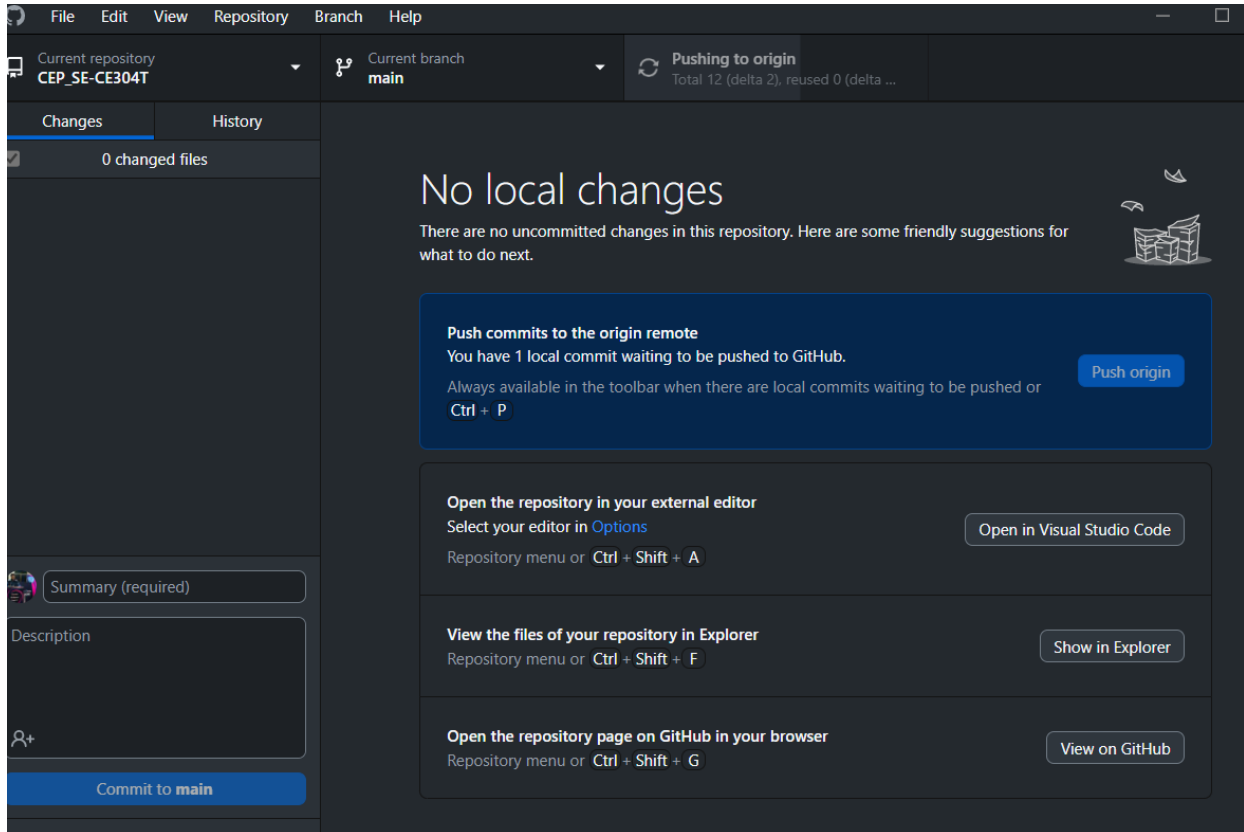
## USER



[To view Images in Full Size, See Images in the “Dynamic Model” Folder]

## Part (b):

All Models Uploaded on GitHub via Desktop Client:



[Repository Link: [github.com/BSCE21037/CEP\\_SE-CE304T](https://github.com/BSCE21037/CEP_SE-CE304T)]