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**IS 699 – Information Systems Project**

**Project: HOSPITAL MANAGEMENT SYSTEM**

**Instructor Name – Dr. Abraham Asher**

**Team 3:**

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**1. Four functional requirements**

**Four functional requirements** that could be applied to the **Hospital Management System** project based on the structure of use cases:

**1. Patient Registration**

* **Description**: The system must allow hospital staff to register new patients by collecting their personal information and storing it in the system's database.
* **Actors**: Hospital Staff
* **Feature**: Patient Management

**2. Appointment Scheduling**

* **Description**: The system must allow patients to schedule appointments with available doctors and display a calendar view of the doctor’s availability.
* **Actors**: Patient, Hospital Staff
* **Feature**: Patient Management

**3. Billing and Payment Processing**

* **Description**: The system must enable accountants to manage patient bills, generate invoices, and process payments through integrated payment gateways.
* **Actors**: Accountant
* **Feature**: Billing and Reporting

**4. Generate Financial Reports**

* **Description**: The system must allow administrators to generate detailed financial reports, displaying the hospital’s revenue, expenses, and outstanding payments.
* **Actors**: Administrator
* **Feature**: Billing and Reporting

**2. High-level Use Case Diagram**

A diagram of a person's process

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**3. Link to your updated Azure Boards -** [**https://dev.azure.com/Apollo-Hospitals/Hospital%20Management%20System**](https://dev.azure.com/Apollo-Hospitals/Hospital%20Management%20System)

**4. Link to your GitHub repository –**

[**https://github.com/Nagarjun-Chidaravalli-Shanthakumar/Hospital-Management-System**](https://github.com/Nagarjun-Chidaravalli-Shanthakumar/Hospital-Management-System)