**Lab 1: Application Scenario**

Describe a scenario for an application that provides medical services, such as a hospital management platform, an online pharmacy, and a patient file management system. In this description, include the following components:

1. **Stakeholders**: Identify both internal and external stakeholders.
2. **Actors**: Define the primary users and roles interacting with the application.
3. **Project Plan**: Outline the overall plan for the application’s development and deployment.
4. **Business Requirements**: Detail the primary business goals and needs the application must address.
5. **Functional Requirements**: Specify the core functions the application will perform.
6. **Non-Functional Requirements**: Outline quality attributes, including performance, security, and usability standards.
7. **Risk Analysis**: Assess potential risks and their impact on the application.
8. **User-Specific Functionalities**: Describe the permissions and actions allowed for each user type.
9. **System States and Sequence of Actions**: Informally describe the system's states and the typical action sequence for users.
10. **Technology and Programming Language**: Recommend suitable programming languages and technologies for implementation, ensuring they align with the demand in the local market of Amman and the Gulf region.