2/26/19

Advanced Systems Project

Team 1

Section 4: Functional and Non-functional Specifications

**What does our project do?**

1. Our project allows employees of a large health care organization to manage and oversee administrative duties. Through a web hosted java application, we allow employees to register doctors with various information, register patients with various information, view patient’s medical histories, remove doctors and patients, create/cancel employees, view a calendar with time specific appointments. This web application will allow for data persistency through a SQL database.

**Functional Specifications:**

* Web application
* Allow for data persistency
* Adding patients and doctors
* View patient and doctor info
* View patient medical history
* Provide calendar with appointment times
* Creation of appointments
* Implement Bootfaces Framework
* Tomcat Ver. 8.5
* MySQL Database

**Non-Functional Specifications:**

* Clean UI
* Natural flow through website
* Organized database view