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COMSATS UNIVERSITY ISLAMABAD, ABBOTTABAD CAMPUS

DEPARTMENT: SOFTWARE ENGINEERING (BSE).

SUBJECT: OO SOFTWARE ENGINEERING.

SECTION: 4D.

SUBMITTED TO: SIR JAWAD KHAN.

SUBMITTED BY:

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**Project name: Health Care Management**

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| Name | Book appointment |
| Scope | Fix checkup time with doctor |
| Level | User Goal |
| Primary Actor | Patient |
| Stakeholder | Patient, doctor |
| Pre-condition | * patient must Register to the system * patient must be login to the system * There should be a internet connection |
| Post-condition | * Give feedback to doctor * Logout from the system |
| Main Success Scenario | * User will enter username and password * System will validate it and show homepage * User will click on book appointment button * System will show list of specialty * User will select the required specialty * System will show list of doctor’s * User will select doctor from the list * System will show doctor profile * User will check the profile and click on book appointment * System will ask for payment * User will select payment method * System will verify the payment * System will send a conformation email to the user * System will show date and time of scheduled meeting |
| Alternate flow of Extension | a\*: Forget Password   1. If the user entered 3 times incorrect password. 2. System will pop up forget password dialogue 3. System will ask for option of verification i-e verify through Email or phone no. 4. User will select the option 5. System will send the verification code 6. User will enter the verification code 7. System will verify the verification code 8. System will ask for enter new password 9. after entering the new password system will prompt the user to the home page   b\*: No internet Connection   1. if internet connection fails system should wait up to 10 sec to reconnect 2. System will ask the user to reconnect 3. User will check the internet connection and try again 4. After successful Connection the meeting is started from where it is stopped   C\*: Failure in the system   1. System will ask to restart the application 2. If still not working 3. System will ask the user to update the application   D\*:invalid account detail   1. If user enter invalid account detail 2. System will ask for reenter the correct details 3. After user enter the correct detail 4. System will verify it and send conformation email to the user   E\*:insufficient balance:   1. If the amount is insufficient 2. System will ask user to enter other account details 3. System will verify it and proceed its conformation |
| Special Requirement | * System should response within second * System shall support 200 users at a time * Easy to use * System should secure the data of all user’s * Data should be saved for one year |
| Technology and data variation | * User can login through Face lock * Use can login though finger print * Application should work on cross platform |