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| **USE CASE DESCRIPTION** | |
| **SYSTEM** | E- Online Consultation and Medical Subscription |
| **USE CASE NAME: Patient Login** | |
| **PRIMARY ACTORS: Patient** | **OTHER ACTORS** |
| **STAKEHOLDERS:** |  |
| **DESCRIPTION**  **Patient creates an account in the system** | |
| **RELATIONSHIPS**  **INCLUDES:**  **EXTENDS:**  **DEPENDS ON:** | |
| **INPUT:**   * Username * Password * Name * Address * Contact * Email address | |
| **PRE-CONDITIONS:** | |
| **STEPS:** | |
| **ACTOR** | **SYSTEM** |
| 1. go to home page 2. go to patient login page 3. select register 4. fill out the fields for the registration 5. select enter | 1. creates account using the information provided and username and password selected by the patient |
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| **ALTERNATIVES AND EXCEPTIONAL FLOWS:** | |
| **POST CONDITIONS** | |

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| **USE CASE DESCRIPTION** | |
| **SYSTEM** | E- Online Consultation and Medical Subscription |
| **USE CASE NAME: Patient Login** | |
| **PRIMARY ACTORS:Patients** | **OTHER ACTORS** |
| **STAKEHOLDERS:** |  |
| **DESCRIPTION**  **Login into an account in the system** | |
| **RELATIONSHIPS**  **INCLUDES:**  **EXTENDS:**  **DEPENDS ON:** | |
| **INPUT:**   * Username * Password | |
| **PRE-CONDITIONS:**  **The patient must already have an account** | |
| **STEPS:** | |
| **ACTOR** | **SYSTEM** |
| 1. go to home page 2. go to patient login page 3. fill out username and password 4. select login   7. once login successful the user is sent to patient home page | 1. confirm login credentials with database 2. returns confirmation message |
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| **ALTERNATIVES AND EXCEPTIONAL FLOWS:** | |
| **POST CONDITIONS** | |

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| **USE CASE DESCRIPTION** | |
| **SYSTEM** | E- Online Consultation and Medical Subscription |
| **USE CASE NAME: Doctor Login** | |
| **PRIMARY ACTORS: Doctor** | **OTHER ACTORS** |
| **STAKEHOLDERS:** |  |
| **DESCRIPTION**  **Login into an account in the system** | |
| **RELATIONSHIPS**  **INCLUDES:**  **EXTENDS:**  **DEPENDS ON:** | |
| **INPUT:**   * Username * Password | |
| **PRE-CONDITIONS:**  **The doctor must already have an account** | |
| **STEPS:** | |
| **ACTOR** | **SYSTEM** |
| 1. go to home page 2. go to doctor login page 3. fill out username and password 4. select login   7. once login successful the user is sent to the doctor home page | 1. confirm login credentials with database 2. returns confirmation message |
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| **ALTERNATIVES AND EXCEPTIONAL FLOWS:** | |
| **POST CONDITIONS** | |

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| **USE CASE DESCRIPTION** | |
| **SYSTEM** | E- Online Consultation and Medical Subscription |
| **USE CASE NAME: staff login** | |
| **PRIMARY ACTORS:nurse/staff** | **OTHER ACTORS** |
| **STAKEHOLDERS:** |  |
| **DESCRIPTION**  **Login into an account in the system** | |
| **RELATIONSHIPS**  **INCLUDES:**  **EXTENDS:**  **DEPENDS ON:** | |
| **INPUT:**   * Username * Password | |
| **PRE-CONDITIONS:**  **The nurse/staff must already have an account** | |
| **STEPS:** | |
| **ACTOR** | **SYSTEM** |
| 1. go to home page 2. go to the staff login page 3. fill out username and password 4. select login   7. once login successful the user is sent to the staff/nurse home page | 1. confirm login credentials with database 2. returns confirmation message |
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| **ALTERNATIVES AND EXCEPTIONAL FLOWS:** | |
| **POST CONDITIONS** | |

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| **USE CASE DESCRIPTION** | |
| **SYSTEM** | E- Online Consultation and Medical Subscription |
| **USE CASE NAME: admin login** | |
| **PRIMARY ACTORS: System Admin** | **OTHER ACTORS** |
| **STAKEHOLDERS:** |  |
| **DESCRIPTION**  **Login into an account in the system** | |
| **RELATIONSHIPS**  **INCLUDES:**  **EXTENDS:**  **DEPENDS ON:** | |
| **INPUT:**   * Username * Password | |
| **PRE-CONDITIONS:**  **The nurse/staff must already have an account** | |
| **STEPS:** | |
| **ACTOR** | **SYSTEM** |
| 1. go to home page 2. go to the admin login page 3. fill out username and password 4. select login   7. once login successful the user is sent to the admin home page | 1. confirm login credentials with database 2. returns confirmation message |
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| **ALTERNATIVES AND EXCEPTIONAL FLOWS:** | |
| **POST CONDITIONS** | |

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| **USE CASE DESCRIPTION** | |
| **SYSTEM** | E- Online Consultation and Medical Subscription |
| **USE CASE NAME: admin creates doctor account** | |
| **PRIMARY ACTORS: System Admin** | **OTHER ACTORS** |
| **STAKEHOLDERS:** |  |
| **DESCRIPTION**  **Creating a new doctor account in the system** | |
| **RELATIONSHIPS**  **INCLUDES:**  **EXTENDS:**  **DEPENDS ON:** | |
| **INPUT:**   * Username * Password * first name * last name * Address * Contact * Email address * doctor ID * qualification name * institute name * procurement year * professional statement * practicing from date * specialization | |
| **PRE-CONDITIONS:**  **All the input information has to be valid** | |
| **STEPS:** | |
| **ACTOR** | **SYSTEM** |
| 1. go to home page 2. go to the admin login page 3. fill out username and password 4. select login 5. once login successful the user is sent to the admin home page 6. select add new user 7. select doctor 8. input the data 9. select create | 1. confirm login credentials with database 2. returns confirmation message   12. creates new user with the inputted details |
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| **ALTERNATIVES AND EXCEPTIONAL FLOWS:** | |
| **POST CONDITIONS** | |

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| **USE CASE DESCRIPTION** | |
| **SYSTEM** | E- Online Consultation and Medical Subscription |
| **USE CASE NAME: admin creates doctor account** | |
| **PRIMARY ACTORS: System Admin** | **OTHER ACTORS** |
| **STAKEHOLDERS:** |  |
| **DESCRIPTION**  **Creating a new nurse/staff account in the system** | |
| **RELATIONSHIPS**  **INCLUDES:**  **EXTENDS:**  **DEPENDS ON:** | |
| **INPUT:**   * Username * Password * first name * last name * Address * Contact * Email address * saffID * qualification name * institute name * procurement year * professional statement | |
| **PRE-CONDITIONS:**  **All the input information has to be valid** | |
| **STEPS:** | |
| **ACTOR** | **SYSTEM** |
| 1. go to home page 2. go to the admin login page 3. fill out username and password 4. select login 5. once login successful the user is sent to the admin home page 6. select add new user 7. select staff 8. input the data 9. select create | 1. confirm login credentials with database 2. returns confirmation message   12. creates new user with the inputted details |
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| **ALTERNATIVES AND EXCEPTIONAL FLOWS:** | |
| **POST CONDITIONS** | |

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| **USE CASE DESCRIPTION** | |
| **SYSTEM** | E- Online Consultation and Medical Subscription |
| **USE CASE NAME: views profile** | |
| **PRIMARY ACTORS: patients, admin,doctor,staff** | **OTHER ACTORS** |
| **STAKEHOLDERS:** |  |
| **DESCRIPTION**  **user views their profile** | |
| **RELATIONSHIPS**  **INCLUDES:**  **EXTENDS:**  **DEPENDS ON:** | |
| **INPUT:**   * Username * Password | |
| **PRE-CONDITIONS:**  **All the input information has to be valid** | |
| **STEPS:** | |
| **ACTOR** | **SYSTEM** |
| 1. go to home page 2. go to the admin login page 3. fill out username and password 4. select the user’s respective login page 5. once login successful the user is sent to their respective home page 6. select view profile | 1. confirm login credentials with database 2. returns confirmation message |
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| **ALTERNATIVES AND EXCEPTIONAL FLOWS:** | |
| **POST CONDITIONS** | |

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| **USE CASE DESCRIPTION** | |
| **SYSTEM** | E- Online Consultation and Medical Subscription |
| **USE CASE NAME: edit profile** | |
| **PRIMARY ACTORS: System Admin,** **patients,doctor,staff** | **OTHER ACTORS** |
| **STAKEHOLDERS:** |  |
| **DESCRIPTION**  **user edits their profile** | |
| **RELATIONSHIPS**  **INCLUDES:**  **EXTENDS:**  **DEPENDS ON:** | |
| **INPUT:**   * Username * Password | |
| **PRE-CONDITIONS:**  **All the input information has to be valid** | |
| **STEPS:** | |
| **ACTOR** | **SYSTEM** |
| 1. go to home page 2. go to the admin login page 3. fill out username and password 4. select the user’s respective login page 5. once login successful the user is sent to their respective home page 6. select view profile 7. select edit profile 8. edit profile information | 1. confirm login credentials with database 2. returns confirmation message   11. profile updates in the system |
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| **ALTERNATIVES AND EXCEPTIONAL FLOWS:** | |
| **POST CONDITIONS** | |