**Test Case Template**

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| **Test Case #:** 1.1 | **Test Case Name:** Login Page |
| **System:** Authentication System | **Subsystem:** Login Page |
| **Designed by:** Shreeya Chatterji | **Design Date:** 16/08/2023 |
| **Executed by:** Shreeya Chatterji | **Execution Date:** 16/09/2023 |
| **Short Description:** Interface for people to login | |

**Pre-conditions:**

1. The user should have an account by having registered before
2. The user should remember their login details correctly
3. User should have a stable internet connection

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| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comment** |
| 1 | Enter registered email ID | Field to fill password opens |  |  |
| 2 | Enter registered password | Login is allowed |  |  |
| 3 | Click the login button | The dashboard opens successfully |  |  |
| 4 | **Check post-condition 1** |  | Pass |  |
| 5 | Repeat steps 1,2,3 using a wrong password | The system displays a message informing that the password is **incorrect** |  |  |
| 6 | **Check post-condition 2** |  | Pass |  |
| 7 | Repeat steps 1,2,3 using an unregistered email ID | The system displays a message informing that the email is **unregistered** |  |  |
| 8 | **Check post-condition 2** |  | Pass |  |

**Post-conditions:**

1. The user is able to login successfully
2. Login was unsuccessful and error message is displayed

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| **Test Case #:** 1.2 | **Test Case Name:** Login Page |
| **System:** Authentication System | **Subsystem:** Registration Page |
| **Designed by:** Shreeya Chatterji | **Design Date:** 16/08/2023 |
| **Executed by:** Shreeya Chatterji | **Execution Date:** 16/09/2023 |
| **Short Description:** Interface for people to register | |

**Pre-conditions:**

1. User should have a stable internet connection

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| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comment** |
| 1 | Enter your name | Field to fill email opens |  |  |
| 2 | Enter email ID | Field to fill password opens |  |  |
| 3 | Enter your desired password | Field to confirm password opens |  |  |
| 4 | Enter the same password | Signup is allowed |  |  |
| 5 | Click on Sign Up button | Signup is successful |  |  |
| 6 | **Check post-condition 1** |  | Pass |  |
| 7 | Repeat steps 2,3,4,5 using without filling the name | The system displays a message informing that registration was **unsuccessful** |  |  |
| 8 | **Check post-condition 2** |  | Pass |  |
| 9 | Repeat steps 1,3,4,5 using without filling email id | The system displays a message informing that registration was **unsuccessful** |  |  |
| 10 | **Check post-condition 2** |  | Pass |  |
| 11 | Repeat steps 1,2,4,5 using without filling email id | The system displays a message informing that registration was **unsuccessful** |  |  |
| 12 | **Check post-condition 2** |  | Pass |  |
| 13 | Repeat steps 1,2,3,5 using without filling email id | The system displays a message informing that registration was **unsuccessful** |  |  |
| 14 | **Check post-condition 2** |  | Pass |  |
| 15 | Repeat steps 1,2,3,4 using without filling email id | The system displays a message informing that registration was **unsuccessful** |  |  |
| 16 | **Check post-condition 2** |  | Pass |  |

**Post-conditions:**

1. Message displaying message for successful registration is displayed and the data is entered into the database.
2. Signup was unsuccessful and error message is displayed

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| **Test Case #:** 2 | **Test Case Name:** Book appointment |
| **System:** Appointment booking | **Subsystem:** Booking popup |
| **Designed by:** Shreeya Chatterji | **Design Date:** 16/08/2023 |
| **Executed by:** Shreeya Chatterji | **Execution Date:** 16/09/2023 |
| **Short Description:** Interface for people to book an appointment | |

**Pre-conditions:**

1. User should have a stable internet connection
2. User should have a valid login id and password
3. User should be logged in
4. User should have clicked on the book an appointment button

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| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comment** |
| 1 | Enter the date | Field to add remarks opens |  |  |
| 2 | Enter remarks (problems) | User can now click confirm |  |  |
| 3 | Click confirm | Signup is allowed |  |  |
| 4 | **Check post-condition 1 and 2** |  | Pass |  |
| 5 | Repeat steps 1,2 and click cancel. | A message would be displayed |  |  |
| 6 | **Check post-condition 4** |  | Pass |  |
| 7 | Repeat steps 1,2 without filling the date | A message would be displayed |  |  |
| 8 | **Check post-condition 3** |  | Pass |  |
| 9 | Repeat steps 1,2 without filling the date | A message would be displayed |  |  |
| 11 | **Check post-condition 3** |  | Pass |  |

**Post-conditions:**

1. Message displaying message for successful booking is displayed and the data is entered into the database.
2. Successful booking data is displayed in the bookings tab.
3. Error message showing that there are empty fields is displayed.
4. Message saying that booking was cancelled is displayed.

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| **Test Case #:** 3 | **Test Case Name:** Medical Records |
| **System:** Medical records page | **Subsystem:** View Appointments |
| **Designed by:** Shreeya Chatterji | **Design Date:** 16/08/2023 |
| **Executed by:** Shreeya Chatterji | **Execution Date:** 16/09/2023 |
| **Short Description:** Interface for people to book an appointment | |

**Pre-conditions:**

1. User should have a stable internet connection
2. User should have a valid login id and password
3. User should be logged in
4. User should have clicked on the Bookings tab

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| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comment** |
| 1 | Scroll to view bookings | Bookings displayed in order of latest appointments |  |  |
| 2 | Click on cancel button to cancel a specific appointment | Loading button displayed and message for cancelled booking is shown |  |  |
| 3 | **Check post-condition 1 and 2** | Signup is allowed | Pass |  |

**Post-conditions:**

1. The appointment is cancelled and removed from the database.
2. The appointment is no longer visible in the bookings tab.

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| **Test Case #:** 4 | **Test Case Name:** Chatbot |
| **System:** Chatbot | **Subsystem:** Chatbot |
| **Designed by:** Shreeya Chatterji | **Design Date:** 16/08/2023 |
| **Executed by:** Shreeya Chatterji | **Execution Date:** 16/09/2023 |
| **Short Description:** Interface to access chatbot | |

**Pre-conditions:**

1. User should have a stable internet connection
2. User should have a valid login id and password
3. User should be logged in
4. User should have clicked on the chatbot icon

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| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comment** |
| 1 | Enter your query | A response is displayed by the chatbot |  |  |
| 2 | **Check post-condition 1** |  |  |  |

**Post-conditions:**

1. A response is generated by the chatbot from it’s pre-trained model and if an answer match is not found then an error message is displayed by the chatbot itself.