# Medi-Book App Test Plan

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| Test Case ID | Test Case Name | Test Objective | Preconditions | Test Steps | Expected Results | Actual Results | Status | Comments |
| MB001 | Load the App- Phone | Verify that user can open the app on a phone. | The user is using a phone and has downloaded the app. | Open the downloaded app. | App should load successfully, and not crash. |  |  |  |
| MB002 | Load the App- Tablet | Verify that user can open the app on a tablet. | The user is using a phone and has downloaded the tablet. | Open the downloaded app. | App should load successfully, and not crash. |  |  |  |
| MB003 | Loading Screen- Phone | Verify that the loading screen is visible whilst the app is launching on a phone. | The user must be connected to Wi-Fi or mobile data. | Open the app. | App should display the loading screen, as seen in the wireframes. |  |  |  |
| MB004 | Loading Screen- Tablet | Verify that the loading screen is visible whilst the app is launching on a tablet. | The user must be connected to Wi-Fi or mobile data. | Open the app. | App should display the loading screen, as seen in the wireframes. |  |  |  |
| MB005 | Home Screen- Phone | Verify that the home screen loads correctly, adjusted to the screen size of the phone. | The user must have, previously, been on the loading screen on their phone. | Open the app, wait for the screen to load. | App should display the home screen, in the correct format, and have correctly adjusted to the screen size. |  |  |  |
| MB006 | Home Screen- Tablet | Verify that the home screen loads correctly, adjusted to the screen size of the tablet. | The user must have, previously, been on the loading screen on their tablet. | Open the app, wait for the screen to load. | App should display the home screen, in the correct format, and have correctly adjusted to the screen size. |  |  |  |
| MB007 | Menu Tab- Phone | Verify that the menu tab displays as a column, to the right-hand side, when pressed on a phone using the app. | The user can be on any screen on their phone. | Press the Menu button, the top left of the screen. | The menu with the options of “Home” and “Book” should be seen in a horizontal column, to the right. |  |  |  |
| MB008 | Menu Tab- Tablet | Verify that the menu tab displays as a column, to the right-hand side, when pressed on a tablet using the app. | The user can be on any screen on their tablet. | Press the Menu button, the top left of the screen. | The menu with the options of “Home” and “Book” should be seen in a horizontal column, to the right. |  |  |  |
| MB009 | Information Button- Phone | Verify that when the “i” button is pressed, a pop-up appears explaining how to book, including a phone number to call. | The user can be on any screen on their phone. | Press the “i” button, located on the bottom right of the screen. | A pop-up should appear, in the middle of the users’ screen, containing information on how to book and contact details if needed. |  |  |  |
| MB010 | Information Button- Tablet | Verify that when the “i” button is pressed, a pop-up appears explaining how to book, including a phone number to call. | The user can be on any screen on their tablet. | Press the “i” button, located on the bottom right of the screen. | A pop-up should appear, in the middle of the users’ screen, containing information on how to book and contact details if needed. |  |  |  |
| MB011 | Book Appointment Button- Phone | Verify that when the “Book Appointment” button is pressed, the user is directed to the booking screen. | The user must be on the home screen or using the menu button to navigate to this page on their phone. | Press the “Book Appointment” button at the bottom of the screen or press the same option from the dropdown menu. | The user should be redirected to the booking page. |  |  |  |
| MB012 | Book Appointment Button- Tablet | Verify that when the “Book Appointment” button is pressed, the user is directed to the booking screen. | The user must be on the home screen or using the menu button to navigate to this page on their tablet. | Press the “Book Appointment” button at the bottom of the screen or press the same option from the dropdown menu. | The user should be redirected to the booking page. |  |  |  |
| MB013 | Booking Screen- Phone | Verify that the booking screen is displayed as intended adjusted correctly to the phones’ screen size. | The user has pressed the button to book an appointment and is on a phone. | Press the “Book Appointment” button at the bottom of the screen or press the same option from the dropdown menu. | The booking page should be displayed as intended, as seen in the wireframes. |  |  |  |
| MB014 | Booking Screen- Table | Verify that the booking screen is displayed as intended adjusted correctly to the tablets’ screen size. | The user has pressed the button to book an appointment and is on a tablet. | Press the “Book Appointment” button at the bottom of the screen or press the same option from the dropdown menu. | The booking page should be displayed as intended, as seen in the wireframes. |  |  |  |
| MB015 | Form | Verify that the user can interact with the form, like typing in the forms’ boxes. | The user has pressed on the section of the form that they want to interactive with. | Press onto the field where the user wants to fill out. | Text/other inputs should be displayed in the fields of the form. |  |  |  |
| MB016 | Appointment Type Selection | Verify that the user can successfully select an appointment type from the dropdown field. | The user is on the booking screen and has selected the appointment type field. | Press the field under the label “Appointment Type” and select one of the options. | A dropdown list should be seen from the “Appointment Type” field, and allow the user to select one, for the field to then display on the form. |  |  |  |
| MB017 | Phone Number Validation | Verify that the user has entered a valid phone number to be contacted on. | The user has access to their phone number/phone. | Enter a phone number into the field with the label “Phone Number”. | If the phone number is not valid, allow a message to appear next to the field, prompting the user to enter a valid phone number, if valid no message will show. |  |  |  |
| MB018 | Date of Birth Validation | Verify that the user has entered a valid date of birth- before the current date. | The user has selected this field and not made an error. | Enter a date which is valid into the field under the label of “D.O.B” | If the date of birth is not valid the user should be prompted to re-enter the dob as a valid input, if valid no message will show. |  |  |  |
| MB019 | Cancel Form Button | Verify that if the user presses the “Cancel” button the form will be deleted, and the user will be redirected to the home screen. | The user has pressed the button on purpose. | Press the “Cancel” button at the bottom of the booking screen. | If the button is pressed, a pop-up should show allowing the user to select “Yes” to cancel the form and be redirected to the home screen or “No” to carry on filling out the form. |  |  |  |
| MB020 | Submit Form Button | Verify that if the user presses the “Submit” button the user will be shown a confirmation screen. | The user has filled out the form correctly, and as expected. | Press the “Submit” button at the bottom of the booking screen. | If the “Submit” button is pressed, the user should be redirected to a confirmation screen, as designed in the wireframes. |  |  |  |
| MB021 | Form Request Transaction | Verify that when a user submits a form, an appointment request is received by the doctor’s office, e.g., by a receptionist. | The user has filled out the form correctly. | A user must fill out a form correctly and press the “Submit” button. The receptionist must then check her email for a request. | An email notification will be received, notifying a user requesting an appointment with all the details they filled out in the form. |  |  |  |
| MB022 | Logo Button | Verify that is the logo is pressed on any screen, the user is redirected to the home screen. | The user successfully presses the middle of the logo. | The user presses the “Medi-Book” logo, seen at the top right of every screen, except the loading screen. | The user is to be redirected to the home screen, as the logo acts as a ‘Home Button’. |  |  |  |