## Book an Appointment

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| **Test-case Identifier** | TC-1 |
| **Use Story Tested:** | US 2.3, make a successful appointment |
| **Pass/fail Criteria:** | The test passes if the patient books an appointment at a valid time that is available, the information is stored into the database and the patient gets a confirmation of the appointment. |
| **Input Data:** | A center and provider, a valid date and time, and additional comments (optional) |
| **Test Procedure:** | Expected Result: |
| Step 1: Fill out the booking request form with a center, provider and time from drop down menus, and enter a valid date | The input request is validated against their other bookings and available times in the database, the details are stored and the user is taken to a confirmation screen. |

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| **Test-case Identifier** | TC-2 |
| **Use Story Tested:** | US 2.3, the user books an appointment in the past |
| **Pass/fail Criteria:** | The test fails if the user books an appointment in the past |
| **Input Data:** | A center and provider, a date and time in the past, and additional comments (optional) |
| **Test Procedure:** | Expected Result: |
| Step 1: Fill out the booking request form with a center, provider and time from drop down menus, and to enterd a date in the past | The system displays a pop up error |

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| **Test-case Identifier** | TC-3 |
| **Use Story Tested:** | US 2.3, the user books multiple appointments in the same day/time-slot |
| **Pass/fail Criteria:** | The test fails if the user books an appointment in a time slot that is currently unavailable due to another clashing appointment |
| **Input Data:** | A center and provider, a date and time in the that clashes with an existing appointment, and additional comments (optional) |
| **Test Procedure:** | Expected Result: |
| Step 1: Fill out the booking request form with a center, provider and time from drop down menus, and attempts to enter a date and time that is currently occupied by another appointment | The system displays a pop-up error |

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| **Test-case Identifier** | TC-4 |
| **Use Story Tested:** | US 2.3, the provider books an appointment with themselves |
| **Pass/fail Criteria:** | The test fails if the user attempts to select book appointment |
| **Input Data:** | No input data, the provider attempts to find the book page link |
| **Test Procedure:** | Expected Result: |
| Step 1: Login as a provider and attempt to find the book appointment button | The system does not display a book appointment button once logged in as a provider |

## Manage Patient History

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| **Test-case Identifier** | TC-1 |
| **Use Story Tested:** | US-1.2, default scenario for provider |
| **Pass/fail Criteria:** | The test passes if no data is found on the ‘/history’ page |
| **Input Data:** | No data is input – as such – no consultation has been processed and no notes have been added to the patient’s history |
| **Test Procedure:** | Expected Result: |
| Step 1: Provider is logged in but no consultations have been processed | The provider is directed to the page with their current appointments if any, however when viewing patient history – there is no data by default |

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| **Test-case Identifier** | TC-2 |
| **Use Story Tested:** | US-1.2, success scenario for provider |
| **Pass/fail Criteria:** | The test passes if data is found on the ‘/history/name’ page which displays details of the consultation that has been processed |
| **Input Data:** | Prior consultation has been made with both notes and prescriptions added to the patient’s history |
| **Test Procedure:** | Expected Result: |
| Provider is logged in and the appointment has been run where the fields of notes and prescriptions have been filled. | When selecting ‘View Patient History – the program should display patient appointment details including: Provider, Centre, Notes made and Prescriptions given |

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| **Test-case Identifier** | TC-3 |
| **Use Story Tested:** | US-1.2, success scenario for provider |
| **Pass/fail Criteria:** | The test passes if data is found on the ‘/history/name’ page which displays details of the consultation that has been processed and |
| **Input Data:** | Prior consultations have been made with both notes and prescriptions added to the patient’s history |
| **Test Procedure:** | Expected Result: |
| Provider is logged in and the appointments have been run where the fields of notes and prescriptions have been filled. | When selecting ‘View Patient History – the program should display patient appointment details including: Provider, Centre, Notes made and Prescriptions  These details should be listed in chronological order |

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## View Patient History

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| **Test-case Identifier** | TC-1 |
| **Use Story Tested:** | US-1.5, when no history exists - the notes are not added to the list |
| **Pass/fail Criteria:** | The test passes if no data exists when no notes are added |
| **Input Data:** | No input data on behalf of the provider |
| **Test Procedure:** | Expected Result: |
| Step 1: provider does not input any data | No history should exist |

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| **Test-case Identifier** | TC-2 |
| **Use Story Tested:** | US-1.5, if notes are added then the notes are stored in the system |
| **Pass/fail Criteria:** | The test passes if the notes array has variables in it once they are added |
| **Input Data:** | Notes in a patient’s history |
| **Test Procedure:** | Expected Result: |
| Step 1: provider inputs notes in the user’s history | The patient’s history notes column should have values in it |

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| **Test-case Identifier** | TC-3 |
| **Use Story Tested:** | US-1.5, if multiple notes have been added, they can all be viewed on the same page |
| **Pass/fail Criteria:** | The test passes if the patient history page displays multiple notes |
| **Input Data:** | Multiple notes in a patient’s history |
| **Test Procedure:** | Expected Result: |
| Step 1: provider inputs multiple notes to the patient’s history | The patient’s history notes column should have multiple values in it displayed together |

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| **Test-case Identifier** | TC-4 |
| **Use Story Tested:** | US-1.5, when history exists but the provider hasn’t previously been visited by that patient |
| **Pass/fail Criteria:** | The test passes if no data exists in the notes list |
| **Input Data:** | No input data on behalf of the provider |
| **Test Procedure:** | Expected Result: |
| Step 1: provider does not input any data | No history should exist as the patient hasn’t visited the given provider before |