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| **Test scenario ID** | Register-1 | **Test Case ID** | Register-1C |
| **Test Case Description** | Patient registration | **Test priority** | High |
| **Pre-requisite** | Patient has NHS No. | **Post-requisite** | N/A |

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| S.No | Action | Inputs | Expected Output | Actual Output | Test Result | Test Comments |
| 1 | Launch application | N/A | Homepage | N/A | N/A | N/A |
| 2 | Register using valid NHS number and address | N/A | User is registered to GP | N/A | N/A | N/A |
| 3 | Register using invalid NHS number | N/A | NHS number not recognised by system | N/A | N/A | N/A |
| 4 | Register using valid Postcode, forename, and surname | N/A | User is registered to GP | N/A | N/A | N/A |
| 5 | Register using invalid postcode, forename, and surname | N/A | No records of postcode, forename or surname found | N/A | N/A | N/A |
| 6 | De-register from GP | N/A | Patient is removed from the GP Surgery Database | N/A | N/A | N/A |

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| **Test scenario ID** | Login-1 | **Test Case ID** | Login-1C |
| **Test Case Description** | User login | **Test priority** | High |
| **Pre-requisite** | Patient is registered to GP | **Post-requisite** | N/A |

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| S.No | Action | Inputs | Expected Output | Actual Output | Test Result | Test Comments |
| 1 | Launch application | N/A | Homepage | N/A | N/A | N/A |
| 2 | Enter registered email address & correct password | N/A | User is logged in and redirected to main page | N/A | N/A | N/A |
| 3 | Enter registered email address & incorrect password | N/A | The password entered is incorrect. Prompt with ‘Forgotten password?’ | N/A | N/A | N/A |
| 4 | Enter non-registered email address & any password | N/A | Email not recognised by GP Surgery. Prompt user to register to GP | N/A | N/A | N/A |
| 5 | User logins in with doctor account | N/A | User is granted doctor permissions | N/A | N/A | N/A |
| 6 | User logs in with Admin account | N/A | User is granted admin permission | N/A | N/A | N/A |

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| **Test scenario ID** | Appointments-1 | **Test Case ID** | Appointments-1C |
| **Test Case Description** | appointment booking system | **Test priority** | High |
| **Pre-requisite** | Patient is registered to GP, Doctor & Admin are members of the GP. | **Post-requisite** | N/A |

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| S.No | Action | Inputs | Expected Output | Actual Output | Test Result | Test Comments |
| 1 | Book appointment: choose from available time, date, doctor, and reason for visit | N/A | Appointment is booked and saved in the GP database. | N/A | N/A | N/A |
| 2 | View available appointments | N/A | Patient is shown a list of available appointments | N/A | N/A | N/A |
| 3 | Patient cancels appointment | N/A | Appointment cancelled and timeslot for that booking becomes available again | N/A | N/A | N/A |
| 4 | Doctor views appointment | N/A | Doctor can see their appointments and its details | N/A | N/A | N/A |
| 5 | Admin views doctor appointments | N/A | Admin can see appointments assigned to each doctor and its details | N/A | N/A | N/A |
| 6 | Admin cancels appointments | N/A | Appointment is cancelled and timeslot for the booking becomes available again | N/A | N/A | N/A |

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| **Test scenario ID** | Records-1 | **Test Case ID** | Records-1C |
| **Test Case Description** | Patient and medical records management | **Test priority** | Medium |
| **Pre-requisite** | User has account | **Post-requisite** | N/A |

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| S.No | Action | Inputs | Expected Output | Actual Output | Test Result | Test Comments |
| 1 | Patient update GP records | N/A | Patient records are updated | N/A | N/A | N/A |
| 2 | Patient views medical records | N/A | Patient can view medical records and cannot make any changes | N/A | N/A | N/A |
| 3 | Doctor views patient GP records | N/A | Doctor is able is view Patient GP records | N/A | N/A | N/A |
| 4 | Doctor adds information on medical records | N/A | Doctor is able to add information to medical records but cannot delete information | N/A | N/A | N/A |