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| View Patient Record | | |
| Step | Actor Action | System Response |
| 1 | Doctor visits the home screen for the SMART Medical Management System. |  |
| 2 |  | System responds with requested page. |
| 3 | Doctor Requests Patient Screen |  |
| 4 |  | System responds with requested page. |
| 5 | Doctor Inputs patient details |  |
| 6 |  | System Displays Matching Results |
| 7 | Doctor Selects Patient |  |
| 8 |  | System Displays Record of selected patient. |

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| Modify Patient Record | | |
| Step | Actor Action | System Response |
| 1 | Doctor visits the home screen for the SMART Medical Management System. |  |
| 2 |  | System responds with requested page. |
| 3 | Doctor Requests Patient Screen |  |
| 4 |  | System responds with requested page. |
| 5 | Doctor Inputs patient details |  |
| 6 |  | System Displays Matching Results |
| 7 | Doctor Selects Patient |  |
| 8 |  | System Displays Record of selected patient. |
| 9 | Doctor Inputs Patient Details |  |
| 10 |  | System saves updated details to patient record in the system. |

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| Smart Diagnosis | | |
| Step | Actor Action | System Response |
| 1 | Doctor visits the home screen for the SMART Medical Management System. |  |
| 2 |  | System responds with requested page. |
| 3 | Doctor Requests Patient Screen |  |
| 4 |  | System responds with requested page. |
| 5 | Doctor Inputs patient details |  |
| 6 |  | System Displays Matching Results |
| 7 | Doctor Selects Patient |  |
| 8 |  | System Displays Record of selected patient. |
| 9 | Doctor Requests Diagnosis page |  |
| 10 |  | System responds with requested page. |
| 11 | Doctor Inputs Symptoms |  |
| 12 |  | System Displays Matching Diagnosis |
| 13 | Doctor Selects Diagnosis |  |
| 14 |  | System Updates and saves patient record information |

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| Prescribe Medication and Treatment | | |
| Step | Actor Action | System Response |
| 1 | Doctor visits the home screen for the SMART Medical Management System. |  |
| 2 |  | System responds with requested page. |
| 3 | Doctor Requests Patient Screen |  |
| 4 |  | System responds with requested page. |
| 5 | Doctor Inputs patient details |  |
| 6 |  | System Displays Matching Results |
| 7 | Doctor Selects Patient |  |
| 8 |  | System Displays Record of selected patient. |
| 9 | Doctor Selects Patient Diagnosis |  |
| 10 |  | System Displays potential medication to selected diagnosis. |
| 11 | Doctor selects medication |  |
| 12 |  | System updates and saves patient record information |

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| View Appointments | | |
| Step | Actor Action | System Response |
| 1 | Doctor visits the home screen for the SMART Medical Management System. |  |
| 2 |  | System responds with requested page. |
| 3 | Doctor Requests Appointment Screen |  |
| 4 |  | System responds with requested page. |
| 5 | Doctor Selects User |  |
| 6 |  | System Loads up a list of the user’s appointments. |
| 7 | Doctor Selects Appointment |  |
| 8 |  | System Displays selected appointment details |

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| Modify Appointments | | |
| Step | Actor Action | System Response |
| 1 | Doctor visits the home screen for the SMART Medical Management System. |  |
| 2 |  | System responds with requested page. |
| 3 | Doctor Requests Appointment Screen |  |
| 4 |  | System responds with requested page. |
| 5 | Doctor Selects User |  |
| 6 |  | System Loads up a list of the user’s appointments. |
| 7 | Doctor Selects Appointment |  |
| 8 |  | System Displays selected appointment details |
| 9 | Doctor updates |  |
| 10 |  | System saves updated appointment details. |

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| Create Appointments | | |
| Step | Actor Action | System Response |
| 1 | Doctor visits the home screen for the SMART Medical Management System. |  |
| 2 |  | System responds with requested page. |
| 3 | Doctor Requests Appointment Screen |  |
| 4 |  | System responds with requested page. |
| 5 | Doctor Selects User |  |
| 6 |  | System Loads up a list of the user’s appointments. |
| 7 | Doctor Inputs Appointment Details |  |
| 8 |  | System Creates and saves appointment |

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| Create Patient Record | | |
| Step | Actor Action | System Response |
| 1 | Doctor visits the home screen for the SMART Medical Management System. |  |
| 2 |  | System responds with requested page. |
| 3 | Doctor Requests Patient Screen |  |
| 4 |  | System responds with requested page. |
| 5 | Doctor Inputs patient details |  |
| 6 |  | System Creates and Saves Patient |

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| Delete Appointments | | |
| Step | Actor Action | System Response |
| 1 | Doctor visits the home screen for the SMART Medical Management System. |  |
| 2 |  | System responds with requested page. |
| 3 | Doctor Requests Appointment Screen |  |
| 4 |  | System responds with requested page. |
| 5 | Doctor Selects User |  |
| 6 |  | System Loads up a list of the user’s appointments. |
| 7 | Doctor Selects Appointment |  |
| 8 |  | System Displays selected appointment details |
|  | Doctor deletes appointment |  |
|  |  | System deletes appointment from database. |