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| *Software Project Team QAFRM\_Vldtn\_PR\_FP7* |

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| Project Name: | PharmaCare |
| Project Manager: | Jake Smith |
| Lead Developer: | Jake Smith |
| Date Submitted: | 20/11/18 |
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| # | Item | Reqrmnts Gthrng | Analysis | Design | Develp-mnt | Pre-Delivery | Note |
|  | **Date Completed:** | 18/11/18 |  |  |  |  |  |
|  | **Validating Officer’s Initial:** |  |  |  |  |  |  |
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| 1 | Write Prescription | When a HPCDS registered Doctor with has logged onto the system and clicks the “Write prescription” button. The relevant screen is displayed and active for the Doctor to start writing the prescription | Prescription can only be writing to a registered patient | Display Patient Details  Textbox for prescriptions details  Return to original page | Writes a prescription and inputs it into test data | Writes a prescription and inputs it into hospital database | Will be implemented in the same page as modify and cancel prescription |
| 2 | Modify Prescription | When a HPCDS registered Doctor with has logged onto the system and clicks the “Modify prescription” button. The relevant screen is displayed and active for the Doctor to start modify the prescription | Prescription can only be modified to a registered patient | Display Patient Details  Textbox to modify the prescriptions details  Return to original page | Modifies a Prescription with test data | Modifies a prescription and inputs it into hospital database | Will be implemented in the same page as write modify and cancel prescription |
| 3 | Cancel Prescription | When a HPCDS registered Doctor with has logged onto the system and clicks the “Cancel prescription” button. The relevant screen is displayed and active for the Doctor to cancel the prescription | Prescription has to exist in order for it to be cancelled  Prescription has to be linked to a patient in order to exist. | Display Patient Details  Button to cancel prescription  Return to original page | Cancels a Prescription with test data | Cancels a Prescription with hospital database | Will be implemented in the same page as modify and write prescription |
| 4 | View / Print Prescription | When a HPCDS registered member of staff with is logged onto the system and click the ”View/Print Prescriptions”. The relevant screen is displayed to Print Prescription. | Prescription has to exist in order for it to be viewed.  Prescription has to be linked to a patient in order to exist. | Display Prescription  Print Prescription  Return to original page | View/Print test data prescriptions | View/Print hospital prescriptions |  |
| 5 | View / Dispatch Prescription | When a HPCDS registered Pharmacist with is logged onto the system and click the ”View/Dispatch Prescriptions”. The relevant screen is displayed to Dispatch Prescription. | Prescription has to exist in order for it to be viewed.  Prescription has to be linked to a patient in order to exist. | Display Prescription  Dispatch Prescription  Return to original page | View and Dispatch test data prescriptions | View and Dispatch hospital prescriptions | Won’t be able to dispatch test prescriptions |
| 6 | Print Medication Labels for OPD Patients | The pharmacist logs in and selects a medication label for an OPD patient and prints the result. | Pharmacist has to be registered  Patient has to be registered  Drug Dose details have to be available | Display Patient Details  Display Medication label  Insert a “print medication” button  Return to original page | Print medication labels for OPD patients using test data | Print medication labels for OPD patients using hospital information | Will be implemented on the same page as Print medication labels for indoor patients |
| 7 | Print Medication Labels for Indoor Patients | The pharmacist logs in and selects a medication label for an outdoor patient and prints the result. | Pharmacist has to be registered  Patient has to be registered  Drug Dose details have to be available | Display Patient Details  Display Medication label  Insert a “print medication” button  Return to original page | Print medication labels for Indoor patients using test data | Print medication labels for Indoor patients using hospital information | Will be implemented on the same page as Print medication labels for OPD patients |
| 8 | Produce preparation list | A Pharmacist will select “Produce Preparation List” from the main menu and retrieves prescriptions for a selected patient. The output the list and prepare the medication. | Patient has to be registered to HPCDS  Pharmacist has to be registered  The prescription has to be entered | Display preparation list for the patient  Return to original page | Shows Preparation list to pharmacist using test data | Shows Preparation list to pharmacist using hospital information |  |
| 9 | Produce List for Nursing Station | The pharmacist will select “Print List for Nursing Station”. This will retrieve and display the data in a list allowing it to be viewed or printed. | Pharmacist has to be registered  Database has to be functional | Display Produce List  Return to original page | View and print produce list for Nursing station using test Data | View and print produce list for Nursing station using hospital information |  |
| 10 | Get Drugs Administered List | The CAS will access the stored drug list. The PMS will then summarise and sort the data into a list of drugs in alphabetical order. | PMS has to be functional | Display Drugs Administered List  Return to original page | Display drug list in alphabetical order | Display drug list in alphabetical order using hospital information |  |
| 11 | View Distribution Schedule | The nurse will select “distribute schedule”, a sorted distribution schedule will be returned allowing the nurse to print or return. | Database has to be functional  Nurse log-in details have to be valid | Display Sorted Distribution Schedule  Provide a “print” button  Return to original page | View and print a sorted distribution schedule using test data | View and print a sorted distribution schedule using hospital information |  |
| 12 | View List for Nursing Station | The nurse will select “Print Nursing Station”, the data will be sorted and displayed. The nurse can now print or return to nurse menu. | Database has to be functional  Nurse log-in details have to be valid | Display Sorted Nursing station list  Provide a “print” button  Return to original page | View and print Nursing station using test Data | View and print Nursing station using hospital information |  |
| 13 | Transfer Patient (back end) | When a patient is transferred to another hospital room the HPCDS send a request to update patient details, the PMS will then update those details. | HPCDS has to be functional  PMS has to be functional | Back end  Well-designed source code | Using HPCDS send a request to PMS, to Update and transfer patient using test data | Using HPCDS send a request to PMS, to Update and transfer patient | Back end |
| 14 | Cancel Prescription(Back end) | When a prescription is cancelled the HPCDS will request the update of patient details and the PMS will then remove the patients prescription record. | HPCDS has to be functional  PMS has to be functional | Back end  Well-designed source code | Using HPCDS send a request to PMS, to cancel prescription using test data | Using HPCDS send a request to PMS, to prescription | Back end |

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| Validation Officer Signature: |  | **Date:** | 20/11/18 |
| Project Manager Signature: |  | **Date:** | 20/11/18 |