**PharmaCare**

**Test Summary Report**

**Date | 25 – 11 – 18**

**PharmaCare Development Team**

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# **About Test Summary Report**

The test summary report will explain the various actives performed as part of testing for the PharmaCare application.

# **Pharmacare overview**

The RightCare hospital is currently looking for an upgrade to its systems and operations to allow the staff to have an easier and more efficient work experience. Currently, multiple staff members are experiencing different Information Technology issues which they would like addressed. PharmaCare which is the new planned system and was proposed by Jack Smith, Director of systems development at RightCare Hospital and will be a “three-tier” system.

PharmaCare will address current issues such as the management of medication provided to patients while other areas such as admitting, discharging, and maintaining the medical history of patients will not be within the scope of the new system.

# **Project Team**

|  |  |  |  |
| --- | --- | --- | --- |
| **Organization Name:** | PharmaCare | **Date:** | 25/11/18 |

|  |  |
| --- | --- |
| **Names:** | **Date:** |
| Jakob | 25/11/18 |
| Rani | 23/11/18 |
| Jake | 23/11/18 |
| Dion | 24/11/18 |
| Ruan | 24/11/18 |
| Brayden | 25/11/18 |

# **Testing highlights**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Environmental Details | Test cycle details | Functional Testing(Defects Found) | | | | | | |
| Crash | Block | Major | Minor | Tweak | Suspended | Total |
| PharmaCare Application | Test cycle 1 | 0 | 0 | 1 | 9 | 0 | 0 | 10 |
|  | Test cycle 2 | 0 | 0 | 1 | 7 | 0 | 0 | 8 |
|  | Test cycle 3 | 0 | 0 | 0 | 6 | 0 | 0 | 6 |
| **Total** |  | **0** | **0** | **2** | **22** | **0** | **0** | **24** |

**Functionality Tested** (Fail = Major)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr. No.** | **Functionality** | **TC1** | **TC2** | **TC3** | **Remarks** |
| 1 | Login screen | Pass | Pass | Pass |  |
| 2 | Doctor Prescriptions | Fail | Fail | Pass |  |
| 3 | Staff View Prescription | Pass | Pass | Pass |  |
| 4 | Pharmacist View Prescription | Pass | Pass | Pass |  |
| 5 | Pharmacist Indoor medication | Pass | Pass | Pass |  |
| 6 | Pharmacist Produce preparation List | Pass | Pass | Pass |  |
| 7 | Pharmacist View Distribution Schedule | Pass | Pass | Pass |  |
| 8 | Pharmacist Nursing Station List | Pass | Pass | Pass |  |
| 9 | Nurse View Prescription | Pass | Pass | Pass |  |
| 10 | Nurse View Distribution Schedule | Pass | Pass | Pass |  |
| 11 | Nurse Station list | Pass | Pass | Pass |  |
| 12 | Responsive site design | Pass | Pass | Pass |  |
| **Total Pass** | | **34** | | | |
| **Total Fail** | | **2** | | | |

# 

# **Functionality Not To Be Tested**

|  |  |  |
| --- | --- | --- |
| **Sr. No.** | **Functionality** | **Remark** |
| 1 | Functional use within all or many different browsers | Since this application will only start as a prototype and time is valuable we will not be testing all browsers but instead only 1 or 2. |
| 2 | Functional use within a mobile device | While we will be designing a responsive design we will not be testing the application on a mobile device. |

# **Known Issues List**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Issue No.** | **Severity** | **Category** | **Summary** | **Remarks** |
| 1 | Minor | Functional Defect | The prescription date inserts not just the date but also time | Not having enough time to focus this issue is the reason why it is not currently fixed |
| 2 | Minor | Functional Defect | The navbar buttons aren’t staying dark after clicking. | The solution seems to require more work then what is available at the current time and is not a priority. |
| 3 | Minor | Return to main menu | No feature to return the user to a main menu for the page site. | The return to main menu was decided to not be implemented since each page does not have a main menu to go back to. |

# **Lessons Learned**

|  |  |  |
| --- | --- | --- |
| S. No | Issues Faced | Solutions |
| 1 | Initially the doctors write prescriptions prompted an error after putting in a patient name to insert into the database | This was resolved by using a different sql select and insert for the patient ID, doctor ID and drug ID. This allowed us to get the ID from the name and insert that ID into the prescriptions ID columns. |
| 2 | Initially the testers were not able to able and quickly display the work they were testing. | This was resolved by using Trello which allowed all members of the group to see what was being tested and what needed to be tested and fixed. |

# **Sign Off Section**

**Date:** 25/11/18

**Project Name:** PharmaCare Application Testing

**Signature:** Jakob, Rani