**Patient Information Management System**

**PIMS**

**Team 6**

**Backlog**

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# **Project Overview**

Hospitals must maintain current information on all patients in the hospital as well as those recently released. This information has to be readily available to a number of hospital personal such as doctors, nurses, office staff, and volunteers. The Patient Information Management System (PIMS) shall have a Graphical User Interface (GUI) that the users interact with, a database holding patient information, and a server allowing access across multiple machines.

**2.0 Features**

The Patient Information Management System (PIMS) shall have a Graphical User Interface (GUI) that the users interact with, a database holding patient information, and a server allowing access across multiple machines. The creation of PIMS shall be done using the Agile Project Management System, specifically the Scrum development approach. The Scrum approach breaks up the creation of software into multiple Sprints. Sprint 1 has already been completed. The creation of PIMS shall be completed in Sprints 2-5. PIMS shall be broken down and shall be completed during the remaining Sprints as follows:

|  |  |  |
| --- | --- | --- |
| **Sprint Number** | **Epic/Task** | **Date To Be Completed** |
| 2 | GUI frames designed | 02/15/2016 |
| 3 | Backend created | 03/02/2016 |
| 3 | GUI frames created | 03/02/2016 |
| 4 | GUI interacts with backend | 03/28/2016 |
| 4 | Report generator created | 03/28/2016 |
| 5 | Polish & cleanup PIMS | 04/18/2016 |

1. **Epics**
   1. **GUI frames designed**

|  |  |  |  |
| --- | --- | --- | --- |
| **Verb** | **Something** | **for/of/to/a(n)** | **Something Else** |
| Design | patient information frame | for | displaying patient information |
| Design | visitor information frame | for | displaying visitor information |
| Design | admittance information frame | for | displaying admittance information |
| Design | insurance information frame | for | displaying patient insurance information |
| Design | billing insurance frame | for | displaying patient billing information |
| Design | scheduled procedures frame | for | scheduling patient procedures |
| Design | doctor’s notes frame | for | displaying doctor’s notes |
| Design | nurse’s notes frame | for | displaying nurse’s notes |
| Design | volunteer frame | for | displaying information volunteers need |

* 1. **Backend created**

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| **Verb** | **Something** | **for/of/to/a(n)** | **Something Else** |
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* 1. **GUI frames created**

|  |  |  |  |
| --- | --- | --- | --- |
| **Verb** | **Something** | **for/of/to/a(n)** | **Something Else** |
| Create | patient information frame | for | displaying patient information |
| Create | visitor information frame | for | displaying visitor information |
| Create | admittance information frame | for | displaying admittance information |
| Create | insurance information frame | For | displaying patient insurance information |
| Create | billing insurance frame | for | displaying patient billing information |
| Create | scheduled procedures frame | for | scheduling patient procedures |
| Create | doctor’s notes frame | for | displaying doctor’s notes |
| Create | nurse’s notes frame | for | displaying nurse’s notes |
| Create | volunteer frame | for | displaying information volunteers need |

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* 1. **GUI interacts with backend**

|  |  |  |  |
| --- | --- | --- | --- |
| **Verb** | **Something** | **for/of/to/a(n)** | **Something Else** |
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* 1. **Report generator created**

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| **Verb** | **Something** | **for/of/to/a(n)** | **Something Else** |
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* 1. **Polish & cleanup PIMS**

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| --- | --- | --- | --- |
| **Verb** | **Something** | **for/of/to/a(n)** | **Something Else** |
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