**User Stories:**

|  |  |  |  |
| --- | --- | --- | --- |
| **User Story#** | **User Story** | **Estimation** | **Priority** |
| 1 | As Jeff/Jennifer<Patient>, I want to be able to book appointments, so that I do not waste my time | 4 | P1 |
| 2 | As Jeff/Jennifer, I want to be able to cancel appointments, so that I do not waste my time | 3 | P1 |
| 3 | As Jeff/Jennifer, I want to be able to reschedule appointments, so that I do not waste my time | 5 | P1 |
| 4 | As John/Jenny<the doctor> I want to be able to see and edit any patient’s record | 3 | P1 |
| 5 | As John/Jenny<the doctor> I want to be able to see and update any patient’s record | 4 | P1 |
| 6 | As John/Jenny<the doctor> I want to be able to send the patient’s prescription to the pharmacy electronically | 6 | P1 |
| 7 | As Gene/Roberta<the nurse> I want to be able to see and edit any patient’s record | 4 | P1 |
| 8 | As Gene/Roberta<the nurse> I want to be able to see and update any patient’s record | 3 | P1 |
| 9 | As Fred/Bridget <Administrator> I want to be able to print through the computer so that things remain organised and up to date | 5 | P1 |
| 10 | As Fred/Bridget <Administrator> I want to be able to process payment through the computer so that things remain organised and up to date | 4 | P1 |
| 11 | As Fred/Bridget <Administrator> I want to be able to send results through the computer so that things remain organised and up to date | 3 | P1 |
| 12 | As John/Jenny<the doctor> I want to be able to create the patient’s prescription and link it to the patient | 2 | P1 |

**Backlog for GP Clinic**

Categorised by Deliverable

Online Booking System

As Jeff/Jennifer<Patient>, I want to be able to book appointments, so that I do not waste my time

As Jeff/Jennifer, I want to be able to cancel appointments, so that I do not waste my time

As Jeff/Jennifer, I want to be able to reschedule appointments, so that I do not waste my time

As Fred/Bridget <Administrator> I want to be able to process payment through the Online Booking Sytem so that things remain organised and up to date

Online Central Patient Database

As John/Jenny<the doctor> I want to be able to see and edit any patient’s record

As John/Jenny<the doctor> I want to be able to see and update any patient’s record

As Gene/Roberta<the nurse> I want to be able to see and edit any patient’s record

As Gene/Roberta<the nurse> I want to be able to see and update any patient’s record

As John/Jenny<the doctor> I want to be able to create the patient’s prescription and link it to the patient

As John/Jenny<the doctor> I want to be able to send the patient’s prescription to the pharmacy electronically

Computer

As Fred/Bridget <Administrator> I want to be able to print through the computer so that things remain organised and up to date

As Fred/Bridget <Administrator> I want to be able to process payment through the computer so that things remain organised and up to date

As Fred/Bridget <Administrator> I want to be able to send results through the computer so that things remain organised and up to date

**GP Clinic - Burndown Chart**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Payment Use Case** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  | **Tasks** | **Total Hours** | **Day1** | **Day2** | **Day3** | **Day4** | **Day5** |
| 1 | Create Instantiable Classes | 5 hours | 2 | 0 | 1 | 0 | 2 |
| 2 | Create App Classes | 3 hours | 3 | 0 | 0 | 0 | 0 |
| 3 | Create GUI interface | 5 hours | 3 | 0 | 1 | 0 | 1 |
| 4 | Create Test Cases | 6 hours | 2 | 0 | 4 | 0 | 0 |
| 5 | Unit/Component Testing | 7 hours | 0 | 1 | 0 | 1 | 5 |
| 6 | Performance Testing | 7 hours | 0 | 1 | 0 | 1 | 5 |
| 7 | UAT Testing | 11 hours | 1 | 0 | 0 | 3 | 7 |
|  |  |  |  |  |  |  |  |
|  |  | **Total Hours** | **Day1** | **Day2** | **Day3** | **Day4** | **Day5** |
|  | Actual Results | 44 hours | 33 hours | 31 hours | 25 hours | 20 hours | hours |
|  | Estimation | 40 hours | 32 hours | 24 hours | 16 hours | 8 hours | hours |
|  |  |  |  |  |  |  |  |