**Sprint planning:**  For this group work we have six sprints each having six working days and one holyday. There are six working hours in a day for each group member. The first three sprints have one sprint backlog for each and the fifth, sixth and seventh sprint have two sprint backlogs accordingly. The features are developed based on MoSCoW prioritization.

1 sprint = 6 days

1 day = 6 working hours.

For 1 sprint each group member gets 6x6 = 36 working hours.

There are 4 members in our group.

So, for one sprint we get 36x4 = 144 hours as a team.

The first sprint backlog is given below and the rest are given in the repository.

**Sprint backlog:**

Sprint 1: 19-09-2020 to 24-09-2020

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Product Backlog Item** | **Story Point** | **Sprint task** | **Assign to** | **Effort** | **1** | **2** | **3** | **4** | **5** | **6** |
| Users see available courses University of Toronto offered. | 13 | Analyzing available courses. | Analyst | 2 | 2 | 0 | 0 | 0 | 0 | 0 |
| Design available courses page | Designer | 4 | 2 | 0 | 0 | 1 | 1 | 0 |
| Create available courses page | Developer | 3 | 1 | 0 | 1 | 0 | 1 | 0 |
| Add available courses on the page | Developer | 4 | 0 | 0 | 1 | 2 | 0 | 1 |
| Testing the page to see available courses | Tester | 3 | 1 | 0 | 0 | 0 | 0 | 2 |
| Updating buyer and getting feedback | Scrum Master | 3 | 1 | 0 | 1 | 0 | 0 | 1 |
| **Total 19 7 0 3 3 2 4** | | | | | | | | | | |

Sprint - 02

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Product Backlog Item** | **Story Point** | **Sprint task** | **Assign to** | **Effort** | **1** | **2** | **3** | **4** | **5** | **6** |
| Users see news of different events and courses | 13 | Analyzing and providing news of different events and courses. | Analyst | 3 | 2 | 0 | 1 | 0 | 0 | 0 |
| Designing the webpage with right placement. | Designer | 5 | 2 | 0 | 1 | 1 | 1 | 0 |
| Creating the webpage based on the design. | Developer | 6 | 2 | 1 | 1 | 0 | 1 | 1 |
| Testing the page to see if the page works correctly. | Tester | 4 | 1 | 0 | 0 | 0 | 1 | 2 |
| Updating buyer and getting feedback | Scrum Master | 4 | 1 | 0 | 1 | 0 | 1 | 1 |
| **Total 22 8 1 4 1 4 4** | | | | | | | | | | |

**Sprint 3:**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Product Backlog Item** | **Story Point** | **Sprint task** | **Assign to** | **Effort** | **1** | **2** | **3** | **4** | **5** | **6** |
| Users ask query if any kind of information needed | 13 | Analyzing and providing the information needed. | Analyst | 3 | 2 | 0 | 1 | 0 | 0 | 0 |
| Designing the webpage with right placement. | Designer | 5 | 2 | 0 | 0 | 1 | 1 | 1 |
| Creating the webpage based on the design. | Developer | 6 | 2 | 1 | 2 | 0 | 0 | 1 |
| Testing the page to see if the page works correctly. | Tester | 5 | 1 | 0 | 2 | 0 | 0 | 2 |
| Updating buyer and getting feedback | Scrum Master | 4 | 1 | 0 | 1 | 0 | 1 | 1 |
| **Total 23 8 1 6 1 2 5** | | | | | | | | | | |

**Sprint: 04**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Product Backlog Item** | **Story Point** | **Sprint task** | **Assign to** | **Effort** | **1** | **2** | **3** | **4** | **5** | **6** |
| Users are able to know about university of Toronto from about page | 08 | Analyzing and providing information about the university of Toronto. | Analyst | 3 | 2 | 0 | 1 | 0 | 0 | 0 |
| Designing the user interface with right placement. | Designer | 5 | 2 | 0 | 0 | 1 | 1 | 1 |
| Creating the webpage based on the design done by the designer. | Developer | 6 | 2 | 1 | 2 | 0 | 0 | 1 |
| Testing the page to see if the page works correctly or not. | Tester | 5 | 1 | 0 | 2 | 0 | 0 | 2 |
| Updating buyer and getting feedback | Scrum Master | 4 | 1 | 0 | 1 | 0 | 1 | 1 |
| **Total: 23 8 1 6 1 2 5** | | | | | | | | | | |
| Users see success stories of previous students | 08 | Analyzing and collecting information about success stories. | Analyst | 4 | 2 | 1 | 1 | 0 | 0 | 0 |
| Design the user interface of the page based on the main website. | Designer | 4 | 2 | 2 | 0 | 0 | 0 | 0 |
| Developing the webpage based on the design. | Developer | 5 | 0 | 0 | 2 | 1 | 1 | 1 |
| Writing automated scripts to test the webpage. | Tester | 4 | 1 | 1 | 0 | 0 | 0 | 2 |
| Communicating with the buyer and taking feedback | Scrum master | 4 | 1 | 0 | 0 | 1 | 0 | 2 |
| **Total 21 6 4 3 2 1 5** | | | | | | | | | | |

**Sprint: 05**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Product Backlog Item** | **Story Point** | **Sprint task** | **Assign to** | **Effort** | **1** | **2** | **3** | **4** | **5** | **6** |
| Users see admission information and fees from the website | 08 | Providing information about admission and fees. | Analyst | 2 | 1 | 1 | 0 | 0 | 0 | 0 |
| Designing the webpage with right placement. | Designer | 3 | 2 | 1 | 0 | 0 | 0 | 0 |
| Creating the webpage based on the design. | Developer | 4 | 0 | 1 | 2 | 0 | 0 | 1 |
| Testing the page to see if the page works correctly. | Tester | 3 | 1 | 0 | 0 | 0 | 0 | 2 |
| Updating buyer and getting feedback | Scrum Master | 3 | 1 | 0 | 0 | 0 | 1 | 1 |
| **Total: 15 5 3 2 0 1 4** | | | | | | | | | | |
| Users know student research | 05 | Analyzing and collecting information about student research | Analyst | 4 | 2 | 1 | 1 | 0 | 0 | 0 |
| Design the user interface of the page based on the main website. | Designer | 3 | 2 | 1 | 0 | 0 | 0 | 0 |
| Developing the webpage based on the design. | Developer | 4 | 0 | 0 | 2 | 1 | 1 | 0 |
| Writing automated scripts to test the webpage. | Tester | 3 | 1 | 0 | 0 | 0 | 0 | 2 |
| Taking feedback from the buyer. | Scrum master | 3 | 1 | 0 | 0 | 0 | 0 | 2 |
| **Total 17 6 2 3 1 1 4** | | | | | | | | | | |

**Sprint: 06**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Product Backlog Item** | **Story Point** | **Sprint task** | **Assign to** | **Effort** | **1** | **2** | **3** | **4** | **5** | **6** |
| Users can get online admissions through the website. | 05 | Analyzing and providing necessary information. | Analyst | 2 | 1 | 1 | 0 | 0 | 0 | 0 |
| Designing the webpage. | Designer | 3 | 2 | 1 | 0 | 0 | 0 | 0 |
| Creating the webpage. | Developer | 4 | 0 | 1 | 0 | 1 | 1 | 1 |
| Testing the page. | Tester | 3 | 1 | 0 | 0 | 0 | 1 | 1 |
| Getting feedback. | Scrum Master | 3 | 1 | 0 | 0 | 0 | 1 | 1 |
| **Total: 15 5 3 0 1 3 3** | | | | | | | | | | |
| Users can find location and contact information from the website. | 05 | Analyzing and collecting information about contact and location | Analyst | 2 | 1 | 1 | 0 | 0 | 0 | 0 |
| Design the user interface of the page based on the main website. | Designer | 2 | 1 | 1 | 0 | 0 | 0 | 0 |
| Developing the webpage based on the design. | Developer | 4 | 0 | 0 | 2 | 1 | 1 | 0 |
| Writing automated scripts to test the webpage. | Tester | 3 | 0 | 0 | 0 | 1 | 1 | 1 |
| Taking feedback from the buyer. | Scrum master | 3 | 1 | 0 | 0 | 1 | 0 | 1 |
| **Total 14 3 2 2 3 2 2** | | | | | | | | | | |