**Sprint planning**

Project duration: 1 month & 1 week

No of sprints: 5

Sprint Duration: 1 week (5 days)

1 work day = 8 hours

**For 1 sprint:**

An individual scrum member working hours = 5\*8hours= 40 hours

5 persons scrum team working hours = 40\*5 hours= 200 hours

Whole project working hours = 200\*5 = 1000 hours

But the ideal working hour in each sprint is 6 hours

An individual scrum member working hours in each sprint= 5\*6 = 30 hours

5 persons scrum team working hours in each sprint= 30\*5 hours= 150 hours

Whole project working hours = 150\*5 = 750hours

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Task Name** | **Story Points** | **Start Date** | **End Date** | **Duration** | **Status** |
| **Sprint 1** | 26 | 27.09.20 | 01.10.20 | 5 | Complete |
| SharePoint Configuration | 13 | 27.09.20 | 27.09.20 | 1 | Complete |
| Home page for new student | 13 | 28.09.20 | 01.10.20 | 4 | Complete |
| **Sprint 2** | 21 | 04.10.20 | 08.10.20 | 5 | Complete |
| Contact us page for new student | 8 | 04.10.20 | 04.10.20 | 1 | Complete |
| Enquire page for the new students | 13 | 05.010.20 | 08.10.20 | 4 | Complete |
| **Sprint 3** | 21 | 11.10.20 | 15.10.20 | 5 | Complete |
| News & event page for the new & old students | 21 | 11.10.20 | 15.10.20 | 5 | Complete |
| **Sprint 4** | 16 | 18.10.20 | 22.10.20 | 5 | Complete |
| Courses page for all type of student | 8 | 18.10.20 | 20.10.20 | 3 | Complete |
| About page for the visitors | 8 | 21.10.20 | 22.10.10 | 2 | Complete |
| **Sprint 5** | 13 | 25.10.20 | 29.10.20 | 5 | Complete |
| Research Page for the visitors | 8 | 25.10.20 | 27.10.20 | 3 | Complete |
| Alumni success stories for visitors | 5 | 28.10.20 | 29.10.20 | 2 | Complete |

**Sprint backlog**

**Sprint 1: 27.09.20 to 01.10.20**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Product**  **backlog**  **item** | **Priority**  **Level** | **Story**  **point** | **Sprint task** | **Assign to** | **Initial**  **estimate**  **of efforts** | **New estimate**  **effort remaining at the end of the day** | | | | |
| **1** | **2** | **3** | **4** | **5** |
| Developer will configure SharePoint | Must  Have | 13 | Study & learn about SharePoint | Developer | 4 | 3 | 2 | 0 | 0 | 0 |
| Creating account on SharePoint | Developer | 1 | 1 | 0 | 0 | 0 | 0 |
| Provide access permission | Developer | 1 | 1 | 0 | 0 | 0 | 0 |
| Total effort | | | | | 6 | 5 | 2 | 0 | 0 | 0 |
| Visitors will be able to view the home page to collect their respective information. | Must  Have | 13 | Analyze business requirements & gathering information | Analyst | 20 | 5 | 5 | 5 | 3 | 2 |
| Draw sketch & make wireframe | Designer | 5 | 5 | 0 | 0 | 0 | 0 |
| Designing user interface | Designer | 10 | 0 | 5 | 3 | 2 | 0 |
| Develop webpage | Developer | 15 | 0 | 5 | 5 | 3 | 2 |
| Write Unit test & Run acceptance test | Tester | 17 | 4 | 1 | 2 | 5 | 5 |
| Fix bugs | Developer | 3 | 0 | 0 | 0 | 0 | 3 |
| Arrange meeting, create meeting minutes, print backlog, burndown chart, update buyer & get solution feedback | Scrum Master | 10 | 3 | 2 | 2 | 2 | 1 |
| Total effort | | | | | 80 | 17 | 18 | 17 | 15 | 13 |

**Sprint 2: 04.10.20 to 08.10.20**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Product**  **backlog**  **item** | **Priority**  **Level** | **Story**  **point** | **Sprint task** | **Assign to** | **Initial**  **estimate**  **of efforts** | **New estimate**  **effort remaining at the end of the day** | | | | |
| **1** | **2** | **3** | **4** | **5** |
| University contact details will be provided on the website. | Must Have | 8 | Analyze business requirements & gathering information | Analyst | 6 | 5 | 1 | 0 | 0 | 0 |
| Draw sketch & make wireframe | Designer | 3 | 3 | 0 | 0 | 0 | 0 |
| Designing user interface | Designer | 6 | 3 | 3 | 0 | 0 | 0 |
| Develop webpage | Developer | 5 | 5 | 0 | 0 | 0 | 0 |
| Write Unit test & Run acceptance test | Tester | 6 | 5 | 1 |  |  | 0 |
| Fix bugs | Developer | 2 | 0 | 2 | 0 | 0 | 0 |
| Arrange meeting, create meeting minutes, print backlog, burndown chart, update buyer & get solution feedback | Scrum Master | 5 | 3 | 2 | 0 | 0 | 0 |
| Total effort | | | | | 33 | 22 | 11 | 0 | 0 | 0 |
| Visitors will be able to post inquiries on the website. | Must have | 13 | Analyze business requirements & gathering information | Analyst | 15 | 0 | 3 | 5 | 5 | 2 |
| Draw sketch & make wireframe | Designer | 3 | 0 | 3 |  | 0 | 0 |
| Designing user interface | Designer | 7 | 0 | 0 | 4 | 3 | 0 |
| Create database | Developer | 3 | 0 | 3 |  |  |  |
| Develop webpage | Developer | 12 | 0 | 0 | 5 | 5 | 2 |
| Write Unit test & Run acceptance test | Tester | 12 | 0 | 3 | 3 | 3 | 3 |
| Fix bugs | Developer | 3 | 0 | 0 | 0 | 0 | 3 |
| Arrange meeting, create meeting minutes, print backlog, burndown chart, update buyer & get solution feedback | Scrum Master | 7 | 0 | 0 | 3 | 3 | 1 |
| Total effort | | | | | 64 | 0 | 12 | 20 | 21 | 11 |

**Sprint 3: 11.10.20 to 15.10.20**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Product backlog item** | **Priority**  **Level** | **Story point** | **Sprint task** | **Assign to** | **Initial estimate of efforts** | **New estimate**  **effort remaining at the end of the day** | | | | |
| **1** | **2** | **3** | **4** | **5** |
| Visitors will be able to university’ s news on the website. | Must Have | 21 | Analysis about the university & gathering all the information | Analyst | 22 | 6 | 5 | 5 | 4 | 2 |
| Draw sketch & make wireframe | Designer | 6 | 3 | 2 | 2 | 0 | 0 |
| Designing user interface | Designer | 15 | 3 | 3 | 5 | 4 | 0 |
| Modify database | Developer | 2 | 2 | 0 | 0 | 0 | 0 |
| Create webpage | Developer | 18 | 4 | 5 | 5 | 2 | 2 |
| Write Unit test & Run acceptance test | Tester | 22 | 6 | 5 | 5 | 4 | 3 |
| Fix bugs | Developer | 6 | 0 | 0 | 1 | 3 | 2 |
| Arrange meeting, create meeting minutes, print backlog, burndown chart, update buyer & get solution feedback | Scrum Master | 12 | 3 | 3 | 2 | 2 | 2 |
| **Total** | | | | | **103** | **27** | **23** | **25** | **19** | **11** |

**Sprint 4: 18.10.20 to 22.10.20**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Product**  **backlog**  **item** | **Priority**  **Level** | **Story**  **point** | **Sprint task** | **Assign to** | **Initial**  **estimate**  **of efforts** | **New estimate**  **effort remaining at the end of the day** | | | | |
| **1** | **2** | **3** | **4** | **5** |
| The website will offer courses for future student. | Must  Have | 13 | Analyze business requirements & gathering information | Analyst | 8 | 4 | 3 | 1 | 0 | 0 |
| Draw sketch & make wireframe | Designer | 3 | 3 | 0 | 0 | 0 | 0 |
| Designing user interface | Designer | 6 | 3 | 3 | 0 | 0 | 0 |
| Modify database | Developer | 2 | 2 | 0 | 0 | 0 | 0 |
| Develop webpage | Developer | 7 | 3 | 4 | 0 | 0 | 0 |
| Write Unit test & Run acceptance test | Tester | 8 | 2 | 4 | 2 | 0 | 0 |
| Fix bugs | Developer | 4 | 0 | 2 | 2 | 0 | 0 |
| Arrange meeting, create meeting minutes, print backlog, burndown chart, update buyer & get solution feedback | Scrum Master | 5 | 3 | 2 | 0 | 0 | 0 |
| Total effort | | | | | 43 | 20 | 18 | 5 | 0 | 0 |
| About us page will be available for the visitors to know about the university. | Must have | 8 | Analyze business requirements & gathering information | Analyst | 6 | 0 | 0 | 2 | 4 | 0 |
| Draw sketch & make wireframe | Designer | 3 | 0 | 0 | 3 | 0 | 0 |
| Designing user interface | Designer | 5 | 0 | 0 | 2 | 5 | 0 |
| Develop webpage | Developer | 7 | 0 | 0 | 2 | 4 | 1 |
| Write Unit test & Run acceptance test | Tester | 7 | 0 | 0 | 2 | 4 | 1 |
| Fix bugs | Developer | 2 | 0 | 0 | 0 | 2 | 0 |
| Arrange meeting, create meeting minutes, print backlog, burndown chart, update buyer & get solution feedback | Scrum Master | 4 | 0 | 0 | 0 | 2 | 2 |
| Total effort | | | | | 34 | 0 | 0 | 12 | 18 | 4 |

**Sprint 5: 25.10.20 to 29.10.20**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Product**  **backlog**  **item** | **Priority**  **Level** | **Story**  **point** | **Sprint task** | **Assign to** | **Initial**  **estimate**  **of efforts** | **New estimate**  **effort remaining at the end of the day** | | | | |
| **1** | **2** | **3** | **4** | **5** |
| Research article of the university will be available for the visitors on the website. | Should have | 8 | Analyze business requirements & gathering information | Analyst | 6 | 4 | 2 |  | 0 | 0 |
| Draw sketch & make wireframe | Designer | 3 | 3 | 0 | 0 | 0 | 0 |
| Designing user interface | Designer | 6 | 3 | 3 | 0 | 0 | 0 |
| Develop webpage | Developer | 6 | 4 | 2 | 0 | 0 | 0 |
| Write Unit test & Run acceptance test | Tester | 7 | 2 | 3 | 2 | 0 | 0 |
| Fix bugs | Developer | 3 | 0 | 2 | 1 | 0 | 0 |
| Arrange meeting, create meeting minutes, print backlog, burndown chart, update buyer & get solution feedback | Scrum Master | 4 | 2 | 2 | 0 | 0 | 0 |
| Total effort | | | | | 35 | 18 | 14 | 3 | 0 | 0 |
| Alumni Success Stories will be viewed on the university’s website. | Could have | 5 | Analyze business requirements & gathering information | Analyst | 4 | 0 | 0 | 3 | 1 | 0 |
| Draw sketch & make wireframe | Designer | 3 | 0 | 2 | 1 | 0 | 0 |
| Designing user interface | Designer | 4 | 0 | 0 | 3 | 1 | 0 |
| Develop webpage | Developer | 5 | 0 | 0 | 3 | 2 | 0 |
| Write Unit test & Run acceptance test | Tester | 5 | 0 | 0 | 2 | 3 | 0 |
| Fix bugs | Developer | 2 | 0 | 0 | 0 | 2 | 0 |
| Arrange meeting, create meeting minutes, print backlog, burndown chart, update buyer & get solution feedback | Scrum Master | 4 | 0 | 0 | 2 | 2 |  |
| Total effort | | | | | 27 | 0 | 2 | 14 | 11 | 0 |