Here, 1 effort = 1h time

1 member can give time maximum 6h in a day

So in a sprint (5 days) maximum effort possible per person is 6x5 = 30h

**Sprint Backlog**

# Sprint 1 (01/10/20 - 07/10/20)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Product Backlog item** | **Priority** | **Task list** | **Responsible Role** | **Initial estimate of effort** | **New estimate effort remaining at the end of the day** | | | | |
| **1** | **2** | **3** | **4** | **5** |
| Configure SharePoint | Must have | Learn about share point | Developer | 3 | 3 | 1 | 0 | 0 | 0 |
| Create an account | Developer | 1 | 1 | 0 | 0 | 0 | 0 |
| Configure access permission | Developer | 1 | 1 | 0 | 0 | 0 | 0 |
| Total effort | | | | 5 | 5 | 1 |  |  |  |
| Enquiry page for new student | Must have | Analyze business requirement | Analyst | 22 | 5 | 5 | 5 | 4 | 3 |
| Write acceptance test | Tester | 9 | 6 | 4 | 0 | 0 | 0 |
| Create database | Developer | 3 | 0 | 2 | 1 | 0 | 0 |
| Develop the solution | Developer | 10 | 0 | 3 | 5 | 3 | 0 |
| Low fidelity Design | Designer | 4 | 3 | 1 | 0 | 0 | 0 |
| High fidelity Design | Designer | 13 | 3 | 5 | 6 | 0 | 0 |
| Run acceptance tests | Tester | 8 | 0 | 0 | 3 | 3 | 2 |
| Fix bugs | Developer | 4 | 0 | 0 | 0 | 3 | 1 |
| Product review | Scrum Master | 5 | 0 | 0 | 2 | 3 | 2 |
| Refine Product backlog | Scrum Master | 9 | 0 | 0 | 2 | 3 | 4 |
| Adjustment | Developer | 5 | 0 | 0 | 0 | 1 | 4 |
| Total effort | | | | 92 | 17 | 20 | 24 | 20 | 16 |

# Sprint 2 (07/10/20 - 14/10/20)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Product Backlog item** | **Priority** | **Task list** | **Responsible Role** | **Initial estimate of effort** | **New estimate effort remaining at the end of the day** | | | | |
| **1** | **2** | **3** | **4** | **5** |
| Home page and about page | Must have | Analyze required information | Analyst | 12 | 6 | 5 | 1 | 0 | 0 |
| Write acceptance test | Tester | 8 | 6 | 2 | 0 | 0 | 0 |
| Create database | Developer | 1 | 1 | 0 | 0 | 0 | 0 |
| Develop the solution | Developer | 7 | 5 | 2 | 0 | 0 | 0 |
| Low fidelity Design | Designer | 5 | 5 | 0 | 0 | 0 | 0 |
| High fidelity Design | Designer | 7 | 1 | 6 | 1 | 0 | 0 |
| Run acceptance tests | Tester | 5 | 0 | 4 | 1 | 0 | 0 |
| Fix bugs | Developer | 2 | 0 | 2 | 0 | 0 | 0 |
| Product review | Scrum Master | 6 | 0 | 5 | 2 | 0 | 0 |
| Refine Product backlog | Scrum Master | 7 | 0 | 0 | 5 | 3 | 0 |
| Adjustment | Developer | 3 | 0 | 2 | 1 | 0 | 0 |
| Total effort | | | | 63 | 24 | 28 | 11 | 3 | 0 |
| Success stories | Must have | Analyze client requirement | Analyst | 10 | 0 | 0 | 5 | 5 | 0 |
| Write acceptance test | Tester | 6 | 0 | 0 | 5 | 1 | 0 |
| Create database | Developer | 2 | 0 | 0 | 2 | 0 | 0 |
| Develop the solution | Developer | 6 | 0 | 0 | 3 | 4 | 0 |
| Low fidelity Design | Designer | 3 | 0 | 0 | 3 | 0 | 0 |
| High fidelity Design | Designer | 6 | 0 | 0 | 2 | 5 | 0 |
| Run acceptance tests | Tester | 7 | 0 | 0 | 0 | 5 | 3 |
| Fix bugs | Developer | 3 | 0 | 0 | 0 | 2 | 1 |
| Product review | Scrum Master | 5 | 0 | 0 | 2 | 3 | 0 |
| Refine Product backlog | Scrum Master | 9 | 0 | 0 | 0 | 5 | 4 |
| Adjustment | Developer | 2 | 0 | 0 | 0 | 0 | 3 |
| Total Effort | | | | 59 | 0 | 0 | 22 | 30 | 11 |

# Sprint 3 (14/10/20 - 21/10/20)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Product Backlog item** | **Priority** | **Task list** | **Responsible Role** | **Initial estimate of effort** | **New estimate effort remaining at the end of the day** | | | | |
| **1** | **2** | **3** | **4** | **5** |
| Course page | Must have | Analyze required information | Analyst | 11 | 6 | 5 | 2 | 1 | 0 |
| Write acceptance test | Tester | 7 | 6 | 2 | 0 | 0 | 0 |
| Create database | Developer | 3 | 3 | 0 | 0 | 0 | 0 |
| Develop the solution | Developer | 6 | 3 | 3 | 0 | 0 | 0 |
| Low fidelity Design | Designer | 4 | 4 | 0 | 0 | 0 | 0 |
| High fidelity Design | Designer | 7 | 2 | 6 | 0 | 0 | 0 |
| Run acceptance tests | Tester | 5 | 0 | 4 | 1 | 0 | 0 |
| Fix bugs | Developer | 2 | 0 | 3 | 0 | 0 | 0 |
| Product review | Scrum Master | 5 | 0 | 3 | 2 | 0 | 0 |
| Refine Product backlog | Scrum Master | 8 | 0 | 0 | 4 | 5 | 0 |
| Adjustment | Developer | 2 | 0 | 0 | 2 | 0 | 0 |
| Total Effort | | | | 60 | 24 | 26 | 11 | 6 | 0 |
| Contacts page | Should have | Analyze business requirements | Analyst | 6 | 0 | 1 | 3 | 3 | 0 |
| Write acceptance test | Tester | 6 | 0 | 0 | 5 | 1 | 0 |
| Develop the solution | Developer | 6 | 0 | 0 | 4 | 2 | 0 |
| Low fidelity Design | Designer | 3 | 0 | 0 | 4 | 0 | 0 |
| High fidelity Design | Designer | 7 | 0 | 0 | 2 | 5 | 0 |
| Run acceptance tests | Tester | 5 | 0 | 0 | 0 | 5 | 0 |
| Fix bugs | Developer | 3 | 0 | 0 | 0 | 4 | 0 |
| Product review | Scrum Master | 6 | 0 | 0 | 0 | 5 | 1 |
| Refine Product backlog | Scrum Master | 5 | 0 | 0 | 0 | 4 | 2 |
| Adjustment | Developer | 3 | 0 | 0 | 0 | 0 | 4 |
|  |  |  | Total effort | 50 | 0 | 1 | 18 | 29 | 7 |

# Sprint 4 (21/10/20 - 28/10/20)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Product Backlog item** | **Priority** | **Task list** | **Responsible Role** | **Initial estimate of effort** | **New estimate effort remaining at the end of the day** | | | | |
| **1** | **2** | **3** | **4** | **5** |
| News page | Should have | Analyze required information | Analyst | 13 | 6 | 6 | 2 | 0 | 0 |
| Write acceptance test | Tester | 8 | 6 | 3 | 0 | 0 | 0 |
| Create database | Developer | 4 | 4 | 0 | 0 | 0 | 0 |
| Develop the solution | Developer | 6 | 2 | 4 | 0 | 0 | 0 |
| Low fidelity Design | Designer | 5 | 6 | 0 | 0 | 0 | 0 |
| High fidelity Design | Designer | 8 | 0 | 6 | 2 | 0 | 0 |
| Run acceptance tests | Tester | 7 | 0 | 2 | 6 | 0 | 0 |
| Fix bugs | Developer | 2 | 0 | 2 | 0 | 0 | 0 |
| Product review | Scrum Master | 6 | 0 | 2 | 4 | 0 | 0 |
| Refine Product backlog | Scrum Master | 3 | 0 | 0 | 2 | 1 | 0 |
| Adjustment | Developer | 2 | 0 | 0 | 2 | 0 | 0 |
|  |  |  | Total Effort | 64 | 24 | 25 | 18 | 1 | 0 |
| Research page | Should have | Analyze client requirement | Analyst | 10 | 0 | 0 | 4 | 6 | 0 |
| Write acceptance test | Tester | 6 | 0 | 0 | 0 | 5 | 1 |
| Create database | Developer | 3 | 0 | 0 | 3 | 0 | 0 |
| Develop the solution | Developer | 7 | 0 | 0 | 1 | 6 | 0 |
| Low fidelity Design | Designer | 3 | 0 | 0 | 3 | 0 | 0 |
| High fidelity Design | Designer | 6 | 0 | 0 | 1 | 5 | 0 |
| Run acceptance tests | Tester | 6 | 0 | 0 | 0 | 1 | 5 |
| Fix bugs | Developer | 3 | 0 | 0 | 0 | 0 | 3 |
| Product review | Scrum Master | 5 | 0 | 0 | 0 | 5 | 0 |
| Refine Product backlog | Scrum Master | 2 | 0 | 0 | 0 | 0 | 3 |
| Adjustment | Developer | 2 | 0 | 0 | 0 | 0 | 2 |
|  |  |  | Total effort | 53 | 0 | 0 | 12 | 28 | 14 |

# Sprint 5 (28/10/20 - 04/11/20)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Product Backlog item** | **Priority** | **Task list** | **Responsible Role** | **Initial estimate of effort** | **New estimate effort remaining at the end of the day** | | | | |
| **1** | **2** | **3** | **4** | **5** |
| Register alumni | Could have | Analyze required information | Analyst | 17 | 6 | 6 | 5 | 0 | 0 |
| Write acceptance test | Tester | 9 | 5 | 2 | 3 | 0 | 0 |
| Create database | Developer | 4 | 4 | 0 | 0 | 0 | 0 |
| Develop the solution | Developer | 11 | 2 | 6 | 3 | 0 | 0 |
| Low fidelity Design | Designer | 7 | 6 | 1 | 0 | 0 | 0 |
| High fidelity Design | Designer | 9 | 0 | 5 | 5 | 0 | 0 |
| Run acceptance tests | Tester | 8 | 0 | 0 | 3 | 5 | 0 |
| Fix bugs | Developer | 6 | 0 | 0 | 3 | 4 | 0 |
| Product review | Scrum Master | 7 | 0 | 0 | 6 | 2 | 0 |
| Refine Product backlog | Scrum Master | 1 | 0 | 0 | 0 | 1 | 0 |
| Adjustment | Developer | 5 | 0 | 0 | 0 | 2 | 4 |
|  |  |  | Total Effort | 84 | 23 | 30 | 28 | 14 | 4 |