|  |  |  |  |
| --- | --- | --- | --- |
| **Serial Number** | **Feature Code** | **Feature List** | **Priority Level** |
| 1 | FTC01 | Configuration of Share Point | Must have |
| 2 | FTC02 | The university offered courses | Must have |
| 3 | FTC03 | University academic research documents | Should have |
| 4 | FTC04 | University’s news | Should have |
| 5 | FTC05 | Success stories of previous students | Could have |
| 6 | FTC06 | Give information about the school/collage | Must have |
| 7 | FTC07 | University contact details | Must have |
| 8 | FTC08 | Deal with enquiries | Should have |

**MoSCoW Representation:**

**Project Plan:**

Total number of sprint is 6

Every sprint duration is 1 week = 5 day.

Working hour in 1 day = 8 hour. In a sprint working hour for an individual scrum team member is 8\*5 = 40 hour. In a sprint 5-person strong team should work 5\*40=200 hour. Following that for complete the whole project working hour should 200\*6=1200 hour.

But another side, in ideal hour working hour is 6 hour sprint yields. For individual scrum team member working hour 5\*6=30 and 5-persone strong team should have 30\*5=150 working hour in a sprint.

In total working hour for complete the whole project is 150\*6=900 working hour.

**Sprint planning:**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sprint No** | **Feature Code** | **Priority Level** | **Initial Size** | **Requirement** | **Task List** | **Responsible**  **Role** | **Effort(In man hour)** | **Total** **Effort(In man hour)** |
| 01 | FTC01 | M | 5 | Configuration of Share Point |  | Analyst |  | 5 |
|  | Designer |  |
| Configure the share point | Developer | 3 |
| Add themes and colors | Developer | 2 |
|  | Tester |  |
|  | Scrum Master |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  | | | | | FTC02 | | | M | | | | | | | | | 8 | Gather information about university offered courses | | | | | | | | Provide information about the site | | | | Analyst | | 7 | | | 40 | | | |
| Webpage user interface design (UI) | | | | Designer | | 5 | | |
| Database design | | | | Designer | | 5 | | |
| Create webpage | | | | Developer | | 17 | | |
| Testing the offered courses page | | | | Tester | | 4 | | |
|  | | | | |  | | |  | | | | | | | | |  |  | | | | | | | | Update Owner and get feedback | | | | Scrum Master | | 2 | | |  | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 02 | | | | FTC06 | | | | | M | | | | | | | | 8 | | | Provide information about the school/collage | | | | | Responsible for gather information about university school/college page | | | | | Analyst | | 3 | | | | 20 | | |
| Design the university school/collage web page | | | | | Designer | | 4 | | | |
| Develop the university school/college page | | | | | Developer | | 9 | | | |
| Testing the University school/collage page that is showing the information properly. | | | | | Tester | | 2 | | | |
| Update owner and get feedback | | | | | Scrum Master | | 2 | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 03 | | | FTC07 | | | | | | | | M | | | | | 5 | | | | | Provide information about university contact details | | | Responsible for gather information about university contact page | | | | | | Analyst | | | 3 | | | | 17 | |
| Design user interface (UI) | | | | | | Designer | | | 3 | | | |
| Develop the webpage and fixing if there is any error or bugs. | | | | | | Developer | | | 6 | | | |
| Integration Test is required | | | | | | Tester | | | 3 | | | |
| Update Owner and get feedback | | | | | | Scrum Master | | | 2 | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 04 | | FTC03 | | | | | | | | S | | | | | 8 | | | | | | University academic research documents | Responsible for gather information about academic research | | | | | | | Analyst | | | | 5 | | | | 28 | |
| Design the academic research documents page | | | | | | | Designer | | | | 4 | | | |
| Develop the webpage. | | | | | | | Developer | | | | 14 | | | |
| Unite test is required. | | | | | | | Tester | | | | 3 | | | |
| Update owner and feedback | | | | | | | Scrum Master | | | | 2 | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 05 | | | | FTC04 | | | S | | | | | | | 5 | | | | | | | Gather information about university’s news | | | Responsible for gather information about university news | | | | Analyst | | | | | | 5 | | | | 21 |
| Create webpage (UI) | | | | Designer | | | | | | 3 | | | |
| Develop the webpage. | | | | Developer | | | | | | 9 | | | |
| Functional test is required | | | | Tester | | | | | | 2 | | | |
| Update Owner and get feedback | | | | Scrum Master | | | | | | 2 | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | FTC05 | | | | | C | | | | | 3 | | | | | | | success stories of previous students | | | | Responsible for gather information about alumni success stories page | | | | Analyst | | | | | 6 | | | | | | 28 |
| Design the alumni success stories page UI | | | | Designer | | | | | 5 | | | | | |
| Develop the webpage and fixing if there is any error or bugs | | | | Developer | | | | | 12 | | | | | |
| Approval test is required | | | | Tester | | | | | 3 | | | | | |
| Update Owner and get feedback | | | | Scrum Master | | | | | 2 | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 06 | FTC08 | | | | | S | | | | | | | 8 | | | | | | | Provide information about university Deal with enquiries page | | | | | | Responsible for gather information about deal and enquiries page | | | Analyst | | 4 | | | | | | | 22 |
| Design the deal and enquiries page UI | | | Designer | | 4 | | | | | | |
| Develop the webpage. | | | Developer | | 10 | | | | | | |
| Unite test and functional test is required | | | Tester | | 2 | | | | | | |
| Update Owner and get feedback | | | Scrum Master | | 2 | | | | | | |