**Sprint planning**

**Project duration:** 1 month 12 days

**Number of total Sprints:** 6

**Sprint duration:** 1 week (days)

**Working hours:** (one day):8 hours

**Off days:** Two days

**Detailed calculation of the time duration for 1 Sprint is given below.**

Working hours for one members = 8 x 5= 40 hours

Working hours of all (five) members total in one sprint = 5 x 40 = 200 hours

Total working hours in the whole project = 6 x 200 = 1200 hours

Actual working hours for one member = 6 x 5= 30 hours

Actual working hours of all (five) members total in one sprint = 5 x 30 = 150 hours

Actual Total working hours in the whole project = 6 x 150 = 900 hours

We have used the Fibonacci series (0,1,1,2,3,5,13,21) for scoring the requirements’ size boundaries in the following sprint planning.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Task name** | **Initial size** | **Start date** | **End date** | **Duration** |
| **Sprint 1** | **13** | **20-09-2020** | **24-09-2020** | **5 days** |
| Configure SharePoint for developing the website. | 13 | 20-09-2020 | 24-09-2020 | 5 days |
| **Sprint 2** | **21** | **27-09-2020** | **01-10-2020** | **5 days** |
| Parents, student and staffs will be able to view the offered courses and details about the courses in the system. | 13 | 27-09-2020 | 29-09-2020 | 3 days |
| Parents, student and staffs will be able to view the detailed information about the university. | 8 | 30.09.2020 | 01-10-2020 | 2 day |
| **Sprint 3** | **13** | **04-10-2020** | **08-10-2020** | **5 days** |
| Parents, student and staffs of the system will be able to view the available research done by the previous student. | 8 | 04-10-2020 | 06-10-2020 | 3 days |
| Parents, student and staffs will be able to view the updated and recent news published in system. | 5 | 07-10-2020 | 08-10-2020 | 2 days |
| **Sprint 4** | **11** | **11-10-2020** | **15-10-2020** | **5 days** |
| Parents, student and staffs will be able to view the success stories of the student who have already graduated from the university. | 3 | 11-10-2020 | 12-10-2020 | 2 days |
| Parents, student and staffs will be able to view the contact details of the teachers or administrator of the college from the website. | 8 | 13-10-2020 | 15-10-2020 | 3 days |
| **Sprint 5** | **13** | **18-10-2020** | **22-10-2020** | **5 days** |
| Parents and students shall be able to contact with the administrator regarding any sort of query through the website. | 13 | 18-10-2020 | 22-10-2020 | 5 days |
| **Sprint 6** | **3** | **25-10-2020** | **01-11-2020** | **5 days** |
| The website should have a career option for the users and the students of the college. | 3 | 25-10-2020 | 01-11-2020 | 5 days |