1. Sprint backlog

Sprint 1:

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Product backlog | Story point | Sprint task | Assign role | Effort  (in hours) | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Total used effort |
| As a user, I want to view the breaking news on the site. | 13 | - Analyze the user requirement. | Analyst | 8 | 3 | 3 | 2 | 0 | 0 | 8 |
| - Designer will design the prototype of the page. | Designer | 8 | 3 | 3 | 2 | 0 | 0 | 8 |
| - Creating the news page.  - Posting News. | Developer | 12 | 0 | 3 | 3 | 3 | 2 | 11 |
| Testing News page. | Quality assurance manager | 8 | 0 | 0 | 2 | 2 | 2 | 6 |
|  | Total effort | 36 |  |  | Total used effort in sprint 1 | | | 33 |

Sprint 2:

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Product backlog | Story point | Sprint task | Assign role | Effort  (in hours) | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Total used effort |
| As a user, I want to view the latest weather forecasting on the site. | 13 | - Analyze the user requirement. | Analyst | 8 | 3 | 2 | 1 | 0 | 0 | 6 |
| - Designer will design the prototype of the page. | Designer | 10 | 3 | 3 | 3 | 0 | 0 | 9 |
| - Creating the news page.  - Posting News. | Developer | 12 | 3 | 3 | 3 | 2 | 2 | 13 |
| Testing News page. | Quality assurance manager | 6 | 0 | 2 | 2 | 2 | 1 | 7 |
|  | Total effort | 36 |  |  | Total used effort in sprint 2 | | | 35 |

Sprint 3:

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Product backlog | Story point | Sprint task | Assign role | Effort  (in hours) | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Total used effort |
| As a user, I want to view the schedule of program on the site. | 13 | - Analyze the user requirement. | Analyst | 6 | 3 | 2 | 2 | 0 | 0 | 7 |
| - Designer will design the prototype of the page. | Designer | 12 | 3 | 3 | 2 | 1 | 0 | 9 |
| - Creating the news page.  - Posting News. | Developer | 12 | 3 | 3 | 3 | 2 | 1 | 12 |
| Testing News page. | Quality assurance manager | 6 | 0 | 3 | 2 | 2 | 1 | 8 |
|  | Total effort | 36 |  |  | Total used effort in sprint 2 | | | 36 |

Sprint 4:

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Product backlog | Story point | Sprint task | Assign role | Effort  (in hours) | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Total used effort |
| As a user, I want to place a query on the site. | 8 | - Analyze the user requirement. | Analyst | 8 | 3 | 3 | 1 | 0 | 0 | 7 |
| - Designer will design the prototype of the page. | Designer | 10 | 3 | 2 | 2 | 1 | 0 | 8 |
| - Creating the news page.  - Posting News. | Developer | 12 | 4 | 3 | 2 | 2 | 0 | 11 |
| - Testing News page. | Quality assurance manager | 6 | 2 | 2 | 2 | 1 | 1 | 8 |
|  | Total effort | 36 |  |  | Total used effort in sprint 2 | | | 34 |

Total effort for all sprints (in hours) – 144 hours

Total used effort for all sprints (in hours) – 140 hours