Product Backlog

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Product backlog Item** | **Sprint task** | **Priority** | **Volunteer** | **Initial estimate of effort** | **Completed** |
| As a user, I want to be able to easily navigate around the website. So that it’s time efficient and intuitive. | Create wireframes for application | High | Jerry, Tomas, Jack, Sandy, Yi Li | 3 | Yes (Sprint 1) |
| Create UI mockup | High | Tomas | 3 | Yes(Sprint 1) |
| Proof of concept code for API calls | Medium | Jerry | 8 | Yes(Sprint 1) |
| Create working UI prototype | High | Tomas | 5 | Yes(Sprint 1) |
| Local storage for storing information between pages | High | Jack | 3 | Yes(Sprint 1) |
| Create classes for storing and using information from API calls | High | Sandy | 3 | Yes(Sprint 1) |
| UI responds to user feedback (on hover/click mouse changes) | Medium | Jerry | 8 |  |
| Establish a colour theme and match elements of the UI to that theme | Low |  |  |  |
| As a project manager, I want to easily identify who is and isn’t on their tasks. So that i can allocate tasks fairly. | Create pie chart displaying contributions of each team member | Medium | Tomas | 8 | Yes(Sprint 1) |
| As an assignment marker, I want to see who contributed to what files. So that I can scale each member’s marks according to their contributions. | Display list of members for each file | High | Jack | 5 |  |
| Get contact information of contributors (email) | High | Jack | 3 | Yes (Sprint 2) |
| Display issues for the repository | High | Yi Li | 2 | Yes (Sprint 2) |
| Display average response time to issues | Medium |  | 2 |  |
| Display list of who resolved each issue | Medium |  | 1 |  |
| As an assignment marker, I want to easily search/find the repository that I want to mark. | Search page - display results of keyword search | High | Jerry | 5 | Yes (Sprint 2) |
| Select a specific search result and store its information | High | Tomas | 5 | Yes (Sprint 2) |
| Display selected repo information on dashboard correctly | High | Jerry,Tomas | 8 | Yes (Sprint 2) |
| Link search page to dashboard | High | Tomas |  |  |
| As a project manager, I want to see a quick overview of the project so that I am able to gauge the size of the project. | Display total number of contributors on dashboard | Medium | Jerry | 2 | Yes (Sprint 2) |
| Display number of commits for the last year on dashboard | Medium | Tomas | 2 | Yes (Sprint 2) |
| Create commits timeline for project (over the last 52 weeks) | High | Sandy | 5 | Yes (Sprint 2) |
| Change time intervals of data representations (months, days, weeks) | Medium |  | 8 |  |
| As an assignment marker, I want the interface to be displayed properly cross platform. So that it is convenient for marking where-ever I am. | Resize the charts (i.e pie chart and timeline) | Low |  |  |  |