Product Backlog

Epic 1: Design Environment Setup

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| --- | --- | --- | --- | --- | --- |
| Priority |  |  |  |  | **Sum of efforts hours** |
| Gathering Club Information for Data Storage [5] | **Collect club name**  [1 hr] | **Collect club purpose**  [3 hrs] | **Collect club website**  [3 hrs] |  | **7** |
| Setup Web Page Documents [3] | **Create an HTML document.** [0.25 hrs] | **Create a CSS document** [0.25 hrs] | **Create a JavaScript document** [0.25 hrs] | **Create a header in the HTML document**  [2 hrs] | **2.75** |
|  |  |  |  |  | **9.75** |

Epic 2: Backend Data Management

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| --- | --- | --- | --- |
| Priority |  |  | **Sum of efforts hours** |
| Storage Containers for Data [3] | **Create a class for storing individual club data**  [1 hr] | **Implement a data structure to store all club information**  [3 hrs] | **4** |
| Data Collection and Management of User’s Answers [1] | **Create a storage container for the user’s responses to the survey questions** [1 hr] |  | **1** |
| Algorithm for Searching the Storage Container [5] | **Create an algorithm to search through the storage container of choice**  [5 hrs] |  | **5** |
|  |  |  | **10** |

Epic 3: Front End Development

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Priority |  | |  |  |  |  | **Sum of effort hours** |
| Creating Questionnaire [3] | **Create questions that will help narrow down the user’s interest** [3 hrs] | |  |  |  |  | **3** |
| Website Design for Questions [13] | **Setup a blank webpage**  [1 hr] | | **Start adding the questions onto the webpage with answer choices**  [5 hrs] | **Add a submit button at the end of the questionnaire**  [2 hrs] | **Create scripts to gather the users answers to the survey questions** [4 hrs] |  | **12** |
| Website Design for Club Suggestions [21] | **Add the display page for clubs of interest after the user clicks submit** [8 hrs] | **Add the name of the club first and with a large font**  [1 hr] | | **Add the club’s website link below the name of the club**  [1 hr] | **Add the club’s description below the website link**  [1 hr] | **Display two clubs per line** [3 hrs] | **14** |
|  |  | |  |  |  |  | **29** |