User Stories

Epic 1: Design Environment Setup

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| Gathering Club Information for Data Storage | Setup Web Page Documents |
| As an **admin** I want to **collect club name** so that it can be **stored in a database for use later**. | As an **admin** I want to **create an HTML document** that **will be used for the website design.** |
| As an **admin** I want to **collect club purpose** so that it can be **stored in a database for use later**. | As an **admin** I want to **create a CSS document** that **will be used for the website’s styles.** |
| As an **admin** I want to **collect club website links** so that it can be **stored in a database for use later**. | As an **admin** I want to **create a JavaScript document** that **will be used for the websites scripting and data manipulation.** |
|  | As an **admin** I want to **create a header in the HTML document** so that we can **test different styles for final design.** |

Epic 2: Backend Data Management

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| Storage Containers for Data | Data Collection and Management of User’s Answers | Algorithm for Searching the Storage Container |
| As an **admin** I want to **create a class for storing individual club data** so that **it can be retrieved for the user after they complete the interest survey.** | As an **admin** I want to **create a storage container for the user’s responses to the survey questions** so that **they can be stored for later use.** | As an **admin** I want to **create an algorithm to search through the storage container of choice** so that **club which match the user’s interests can be quickly identified.** |
| As an **admin** I want to **implement a data structure to store all club information so** that **it can be quickly and easily retrieved for the interest survey.** |  |  |

Epic 3: Front End Development

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| Creating Questionnaire | Website Design for Questions | Website Design for Club Suggestions |
| As an **admin** I want to **create questions that will help narrow down the user’s interest** so that **clubs of interest can be identified from the database.** | As an **admin** I want to **setup a blank webpage** so that **questionnaire can be built upon it.** | As an **admin** I want to **add the display page for clubs of interest after the user clicks submit** so that **the user can see which suggestions were found.** |
|  | As an **admin** I want to **start adding the questions onto the webpage with answer choices** so that **the user can interact with the webpage.** | As an **admin** I want to **add the name of the club first and with a large font** so that **the user can clearly see which club they are looking at.** |
|  | As an **admin** I want to **add a submit button at the end of the questionnaire** so that **the user can submit their responses when they are finished answering the questions.** | As an **admin** I want to **add the club’s website link below the name of the club** so that **the user can easily access the club’s webpage.** |
|  | As an **admin** I want to **create scripts to gather the users answers to the survey questions** so that **used for the identification of clubs of interest.** | As an **admin** I want to **add the club’s description below the website link** so that **the user can quickly see what the club is about.** |
|  |  | As an **admin** I want to **display two clubs per line** so that **the user has clear view of all of the clubs.** |

Epic 1/ Gathering Club Information for Data Storage:

* Card - As an **admin** I want to **collect club name** so that it can be **stored in a database for use later**.
* Conversation – How many clubs are at UF?
* Confirmation – All 1020 club’s names have been collected.

Epic 1/ Gathering Club Information for Data Storage:

* Card - As an **admin** I want to **collect club purpose** so that it can be **stored in a database for use later**.
* Conversation - How many clubs are at UF?
* Confirmation - All 1020 club’s purposes have been collected.

Epic 1/ Gathering Club Information for Data Storage:

* Card - As an **admin** I want to **collect club website links** so that it can be **stored in a database for later use**.
* Conversation - How many clubs are at UF?
* Confirmation - All 1020 club’s website links have been collected.

Epic 1/ Setup Web Page Documents:

* Card - As an **admin** I want to **create an HTML document** that **will be used for the website design.**
* Conversation – What documents do we need for the project?
* Confirmation – Document has been created and pushed to the GitHub repo.

Epic 1/ Setup Web Page Documents:

* Card - As an **admin** I want to **create a CSS document** that **will be used for the website’s styles.**
* Conversation - What documents do we need for the project?
* Confirmation - Document has been created and pushed to the GitHub repo.

Epic 1/ Setup Web Page Documents:

* Card - As an **admin** I want to **create a JavaScript document** that **will be used for the website’s scripting and data manipulation.**
* Conversation - What documents do we need for the project?
* Confirmation - Document has been created and pushed to the GitHub repo.

Epic 1/ Setup Web Page Documents:

* Card - As an **admin** I want to **create a header in the HTML document** so that we can **test different styles for final design.**
* Conversation – What style do we want to use?
* Confirmation – Styles have been tested and one or more have been chosen for use.

Epic 2/ Storage Containers for Data:

* Card - As an **admin** I want to **create a class for storing individual club data** so that **it can be retrieved for the user after they complete the interest survey.**
* Conversation – How do we manage and store club data?
* Confirmation – Class has been created and setup to store all club data.

Epic 2/ Storage Containers for Data:

* Card - As an **admin** I want to **implement a data structure to store all club information so** that **it can be quickly and easily retrieved for the interest survey.**
* Conversation - How do we manage and store all club data?
* Confirmation – Data structure has been created and can store all club information.

Epic 2/ Data Collection and Management of User’s Answers:

* Card - As an **admin** I want to **create a storage container for the user’s responses to the survey questions** so that **they can be stored for later use.**
* Conversation – How do we store user responses?
* Confirmation – Container has been created and can store all user responses.

Epic 2/ Algorithm for Searching the Storage Container:

* Card - As an **admin** I want to **create an algorithm to search through the storage container of choice** so that **clubs which match the user’s interests can be quickly identified.**
* Conversation – How do we find clubs of interest?
* Confirmation – Algorithm can identify clubs of interest based on keywords produced from the user’s response.

Epic 3/ Creating Questionnaire:

* Card - As an **admin** I want to **create questions that will help narrow down the user’s interest** so that **clubs of interest can be identified from the database.**
* Conversation – How do we narrow down a user’s interests?
* Confirmation – Questions have been created.

Epic 3/ Website Design for Questions:

* Card - As an **admin** I want to **setup a blank webpage** so that **questionnaire can be built upon it.**
* Conversation – What do we need to begin interactive web design?
* Confirmation – Can run HTML document and a blank webpage pops up.

Epic 3/ Website Design for Questions:

* Card - As an **admin** I want to **start adding the questions onto the webpage with answer choices** so that **the user can interact with the webpage.**
* Conversation – How can the user interact with the web page?
* Confirmation – Questions can be seen on webpage and have answers choices as bubbles that can be selected.

Epic 3/ Website Design for Questions:

* Card - As an **admin** I want to **add a submit button at the end of the questionnaire** so that **the user can submit their responses when they are finished answering the questions.**
* Conversation – How can the user submit their responses?
* Confirmation – Submit button is displayed and can be clicked.

Epic 3/ Website Design for Questions:

* Card - As an **admin** I want to **create scripts to gather the users answers to the survey questions** so that **used for the identification of clubs of interest.**
* Conversation – How do we record user responses?
* Confirmation – User responses are collected from the webpage interaction and stored in the data structure.

Epic 3/ Website Design for Club Suggestions:

* Card - As an **admin** I want to **add the display page for clubs of interest after the user clicks submit** so that **the user can see which suggestions were found.**
* Conversation – How can we show the users which clubs of interest were found?
* Confirmation – Blank webpage pops up when the user clicks submit.

Epic 3/ Website Design for Club Suggestions:

* Card - As an **admin** I want to **add the name of the club first and with a large font** so that **the user can clearly see which club they are looking at.**
* Conversation – How do we want to display the clubs of interest?
* Confirmation – Club name is displayed.

Epic 3/ Website Design for Club Suggestions:

* Card - As an **admin** I want to **add the club’s website link below the name of the club** so that **the user can easily access the club’s webpage.**
* Conversation - How do we want to display the clubs of interest?
* Confirmation – Club website link is displayed and can be interacted with.

Epic 3/ Website Design for Club Suggestions:

* Card - As an **admin** I want to **add the club’s description below the website link** so that **the user can quickly see what the club is about.**
* Conversation - How do we want to display the clubs of interest?
* Confirmation – Clubs description is displayed.

Epic 3/ Website Design for Club Suggestions:

* Card - As an **admin** I want to **display two clubs per line** so that **the user has clear view of all of the clubs.**
* Conversation - How do we want to display the clubs of interest?
* Confirmation – Clubs are displayed two per line and all club information can be seen.