Camp Floradan Project Proposal

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**Project Description**

Camp Floradan will have a new computerized method of expense tracking as well as a more up-to-date data storage system.

Service Need

Camp Floradan of Putnam Valley in New York has a need for the ability to track data is a computerized fashion rather than the traditional by hand method they are still using today. A way to store valuable information on campers’ medical forms. There is also a need for the app to be used by individuals who have very little to no technical literacy, and having the ability to view data in an easy to read format.

Project Purpose & Scope

The purpose of this project is to help eliminate any human error and allow for easier tracking of bookkeeping. This will also provide a way to easily represent and view information.

Technical Challenges / Issues

There is no software or any process in place as of right now. Everything is being handled as new and being tested by the users that will eventually use this project in the years to come. These users have very low technical literacy and will be using the system extensively. To make it easier to access the information I would also like to access the app through mobile.

Timeline

|  |  |
| --- | --- |
| Create HTML pages | 12-7-2018 |
| Set up & Connect database | 12-14-2018 |
| Create PHP code | 12-21-2018 |
| Internal Testing | 1-6-2019 |
| Update project | 1-18-2019 |
| Ensure mobile usability | TBD |

**Requirements**

Functional Requirements

Primary:

1.     Users will be able to input data.

2.     Users will be able to access and view data.

3.     Some data is required to be encrypted.

4.     Extremely easy to use.

Secondary:

1.     The ability to extract data to an external or downloadable document.

Technical Requirements

Primary:

1.     Cross-browser / platform support (IE, Firefox, Chrome, & Safari – PC and Mac)

2.     Mobile supported

3.     Some data encryption

Usability Requirements

Primary:

1.     Will fully function in major browsers.

2.     Support mobile to some degree and provide enough functions.

**Project Constraints**

*Time constraints:* We need a system working before the winter break to allow for internal testing by individuals who will be using the product and which will allow for ample time for any changes that can be made. Mobile will be needed soon afterwards for off-site expenses entering leading up to getting the summer camp ready.

*Scope constraints:* This project is solely for creation, customization and implementation of the project. Once the project is complete then later will come maintenance and data checking.

**Documentation**

All documentation will be handled and uploaded to github at this url:

<https://github.com/kingdems/CampFloradan>