

## **Sprint #1 Tasks**

**User Story #1:** As Sean Parker, administrator of the iCare system, I want to be able to create and manage accounts for different organizations so that only authorized users may access sensitive information.

Task 1 (SP: 2, D: None): Planning required account types, identifying IDs, and other account info to be stored.

Task 2 (SP: 1.5, D: T1): Creating account Objects (with appropriate inheritance, etc) with relevant storable data types.

Task 3 (SP: 1.5, D: T2): Coding ability to view/manipulate data in accounts.

**User Story #2:** As Sean Parker, administrator of the iCare system, I want to be able to change the fields (add/remove/modify) of the iCare templates to better reflect future changes through the inclusion/exclusion of organizations.

Task 4 (SP: 5, D: None): Create a database if one is not already present, and connect the database should it be present.

Task 5 (SP: 1, D: 4): Add and modify data inside the database such as creating instances and adding attributes.

Task 6 (SP: 1, D: 5): Deleting and removing data inside the database including the removal of attributes.

Task 7 (SP: 4, D: None): Create internal storage data structure

Task 8 (SP: 2.5, D: 7): Code importing of data from .csv files

Task 9 (SP: 2.5, D: 7): Code exporting of data to .csv files

**User Story #3:** As John Doe, a receptionist working at iCare, I want to be able to fill in a client's information electronically through text boxes and radio buttons for appropriate fields to accurately represent my client's information.

Task 10 (SP: 3, D: None): Conceptualize and design each user interface page

Task 11 (SP: 5, D: None): Review JFrame and JPanel functionality to develop an application for Java

Task 12 (SP: 2, D: 11): Setup front-end login functionality and link to back-end

Task 13 (SP: 2, D: 11): Setup front-end client information fill out form and link to back-end

**User Story #4:** As Jen Hensworth, a settlement worker working at iCare, I want to be able to review the information provided by a client in a standardized entry so that I may properly refer them to the appropriate organization that specialize in providing the services they require.

Task 14 (SP: 1, D: 3): Create functions to view chosen client's information

Task 15 (SP: 1, D: 3): Create functions to assign chosen client to appropriate organization

Task 16 (SP: 5, D: 15): Creation of front-end interface to view list of clients, chosen client info, and assign to organization