## **Sprint #2 Tasks**

<u>User Story #2:</u> 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 5 (SP: 3, D: None): Conceptualize and design each user interface page

<u>Task 6 (SP: 5, D: None):</u> Review JFrame and JPanel functionality to develop an application for Java

Task 7 (SP: 2, D: 6): Setup front-end login functionality and link to back-end

Task 8 (SP: 2, D: 6): Setup front-end client information fill out form and link to back-end

Task 9 (SP:4, D: 6): Rehaul implementation of GUI of JFrame and JPanel

<u>Task 10 (SP: 4, D: 7):</u> Setup of account page and list of available actions defined by Account (link back end of accounts to JPanels)

<u>Task 11 (SP: 2, D: 5, 8, 9, 10):</u> Release feature. Ensure integration with existing features.

<u>User Story #3:</u> 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.

<u>Task 12 (SP: 5, D: None)</u>: Create a database if one is not already present, and connect the database should it be present.

Task 13 (SP: 1, D: 12): Add and modify data inside the database such as creating instances and adding attributes.

Task 14 (SP: 1, D: 13): Deleting and removing data inside the database including the removal of attributes.

Task 15 (SP: 4, D: None): Create internal storage data structure

Task 16 (SP: 2, D:13): Create tables for user accounts and data

<u>Task 17 (SP: 2, D: U1)</u>: Create methods for database integration. Login authentication and backend queries

Task 18 (SP: 2.5, D: 15): Code importing of data from .csv files

Task 19 (SP: 2.5, D: 15): Code exporting of data to .csv files

<u>Task 20 (SP: 2, D: 14, 17, 19):</u> Release feature. Ensure integration with existing features.

<u>User Story #4:</u> 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 21 (SP: 2, D: 3): Create functions to view chosen client's information

<u>Task 22 (SP: 2, D: 3):</u> Create functions to assign chosen client to appropriate organization

<u>Task 23 (SP: 5, D: 20, 21, 22):</u> Creation of front-end interface to view list of clients, chosen client info, and assign to organization

<u>Task 24 (SP: 2, D: 23):</u> Release feature. Ensure integration with existing features.