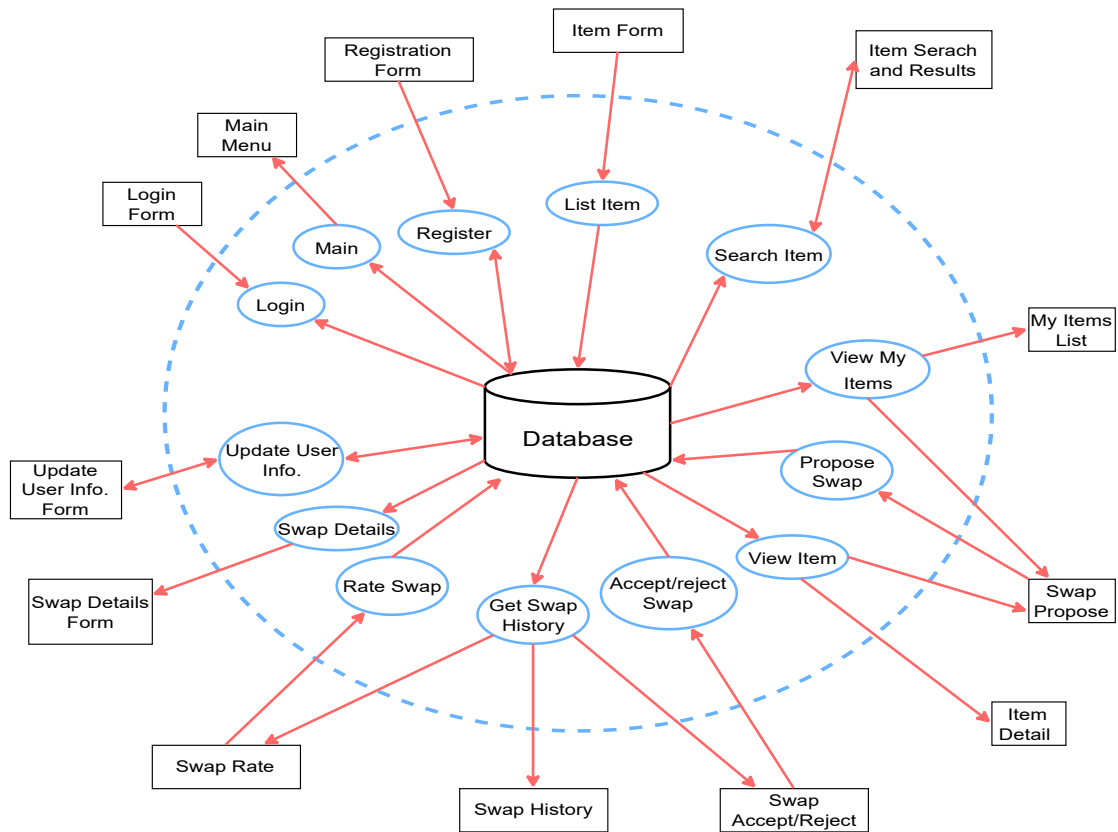# Phase 1 IFD | CS 6400 – Spring 2022 | Team 006

Supplement notes on IDF diagram

In most cases, there are many equivalent ways to represent the same operations/tasks as well as their relationships with relevant forms. This supplement note provides some additional descriptions/explanations on our IDF diagram.

In general the tasks in the IDF diagram follows the Functionality listed in the instruction file. The only exception is Menu/Navigation (which is not listed in the instruction file), which is the main page automatically shown upon log in. The similar task is not included in the provided IFD example for GTOnline project but it is included in the provided report example for GTOnline project.

(1) Register: need user to input information, and query information (check is it's valid) from database and also write information to database (new user record)

(2) View My Items: this task is first used in the My Items List window. In addition, we also need to query my items in the swap propose window.

(3) View Item: this task is first used in the Item Detail window. In addition, it is also used in the swap propose window

(4) Get Swap History: this task is first used in the Swap History window. In addition, it is also used in the Swap Rate window and Swap Accept/Reject window (need additional filters such as only look at pending swaps)