**Inputting & Storing Data**

*User Requirements:*

-User will input an assignment name (functional)

-User will input a course for the assignment (functional)

-User will input a due date for the assignment (functional)

-User will confirm whether they would like to be notified and how frequently (functional)

-User will confirm if assignment was completed (functional)

*System Requirements:*

-Program will be coded in IntelliJ (non-functional)

-Program will be coded in Java (non-functional)

-Program will be a standalone application (non-functional)

-Source code will be stored in the Github Repository (non-functional)

-Work on this section will be closely coordinated with the person working on user interactions (non-functional)

-Assignment name, course, notification frequency and due date will be stored in a database (functional)

-Data must be stored in such a way that all four pieces of data are accessible together (functional)

-Program must have enough memory to store the class data inputted (functional)

-Once an assignment due date is passed user will be prompted to say if the assignment was completed (functional)

-If assignment has been completed, assignment data will be removed from database and no more notifications will be sent (functional)

-Program will have an efficient method to search for specific data (functional)

-Program will be able to search by course, assignment or due date (functional)

-Work on this section will be closely coordinated with the person working on retrieving and returning the data (non-functional)