# Project Plan Summary

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| Project Name: | Study Group Application |
| Project Scope: | This application will allow Le Moyne study group leaders to enter information about their study sessions and give the information to the Academic Advising and Support staff. The application allows a study group leader to sign into the application. Upon signing in, the leader is able to enter in information of their group study session. Information includes student ID, student name, student email, student major, and information regarding the study session. The application will also send an email to the course’s professor and to a member of the Academic Advising and Support staff. This email allows both parties to know the amount of students attending and what is covered in each session. In order to assist the Academic Advising and Support staff, the application will store leader’s entries in a secured database. This database will be used for statistics and raw data that will allow the Academic Advising and Support to improve the study group sessions and system as they see fit. |

## Spiral Descriptions

| **#** | **Name** | **Scope** |
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| 1 | Project Planning and Requirements | * Draft project plan summary and spiral descriptions * Meet with Dr. Aparna Das for an introductory meeting * Meet with Academic Advising and Support staff to discuss project idea * Draft requirements document * Meet with Academic Advising and Support staff to discuss necessary requirements * Update requirements document |
| 2 | Data Model Drafting and Midterm Presentation | * Creation of data model * Creation of flow chart * Creation of As-is model * Creation of To-be model * Prepare draft documents for midterm presentation * Meet with Dr. Aparna Das to prepare for presentation * Present progress on capstone project |
| 3 | Class Diagram Creation and Data Model Re-Designs | * Brainstorming of class diagram * Draft of class diagram * Creation of class diagram * Update of flow chart * Update of data model * Update of As-is model * Update of To-be model |
| 4 | Requirements Re-Design and SQL Database Set Up | * Requirements formatted and updated * SQL Database creation * SQL Database testing |
| 5 | Front End and Application coding | * Application coding * Front end application coding * Coding for database connection * Code testing |
| 6 | Final Document Updates, Code testing and fixes, and final presentations | * Documentation updates * Code updates * Code testing * Final presentation to clients and professors |