# Software Specification Document

In this Program We will have program management class which will have 3 array list one of Groups one of projects and one of advisory boards all of them will read data from a comma separated file and then store in their respective csv files after that the program will show menu for options to create update or delete the project, group or advisor from their list.

We will use those crud operation to take values from the project and advisor list and then store them in the group attributes to keep them organized and if the management wants to take evaluation of any group the group object has an array list of Evaluation which will keep in check the scores of each group on each and every evaluation

# UML

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| --- | --- |
| Class 1 | ProjectManagementSystem |
| Attributes |  |
| Public |  |
| Private |  |
| Class Diagram |  |
| Class 2 | Group |
| Attributes |  |
| Public |  |
| Private |  |
| Class Diagram |  |
| Class 3 | Evaluation |
| Attributes |  |
| Public |  |
| Private |  |
| Class Diagram |  |
| Class 4 | Project |
| Attributes |  |
| Public |  |
| Private |  |
| Class Diagram |  |
| Class 5 | Student |
| Attributes |  |
| Public |  |
| Private |  |
| Class Diagram |  |
| Class 6 | Advisory Board |
| Attributes |  |
| Public |  |
| Private |  |
| Class Diagram |  |
|  |  |

# Completed Diagram UML: