REQUIREMENTS

LOW LEVEL REQUIREMENTS

- Details of each student
- Merge all data sheets
- Perform Class wise data analysis
- Perform data analysis of each individual
- Statistical data analysis - Max, Min, Mean, Histogram

HIGH LEVEL REQUIREMENTS

- Consolidate multiple data sheets
- Data Analysis
- Data Visualization
- Module Statistics
- Generate Automail to the respected stakeholders

TEST PLAN

Test ID	Test Description	Expected Input	Expected Output	
LL_01	Data Input	Data Input	File generation	
LL_02				
LL_03		File Generated	Send Email	
LL_04		File not Generated	No email	
LL-05	Newly received mail in inbox	Is in inbox section	received	
LL_06	Newly received mail in inbox	Is not in inbox	Not received	
LL_07	Accessible by student	Is accessible	Mail will open	
LL_08	Accessible by student	Is not accessible	Mail will not open	

CLASS DIAGRAM

E-mail System

Register

Login

Manage all
Accounts

View Mail

Manage
account
profile

Manage
Database

Send Mail

<<extend>>

<<include>>

Compose
Mail

Attach files
to Mail

End User

Administrator

class diagram

USE-CASE Diagram