# TECHNICAL DOCUMENTATION

**CLASS DIAGRAM:**

NAME : Aarish Bhanwadia
ENROLLMENT NO. : 12302080601001

**Sequence Diagram:**

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ENROLLMENT NO. : 12302080601001
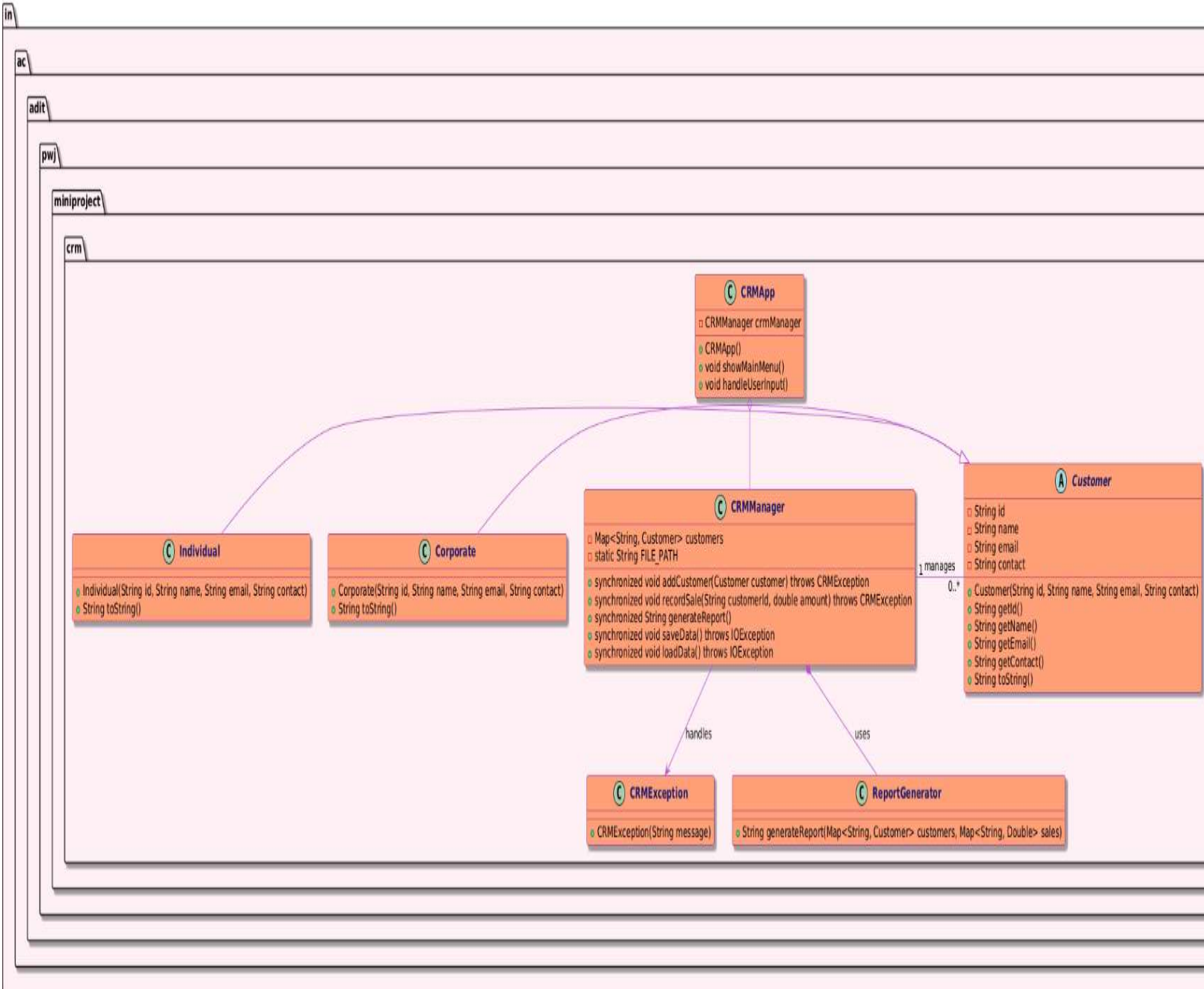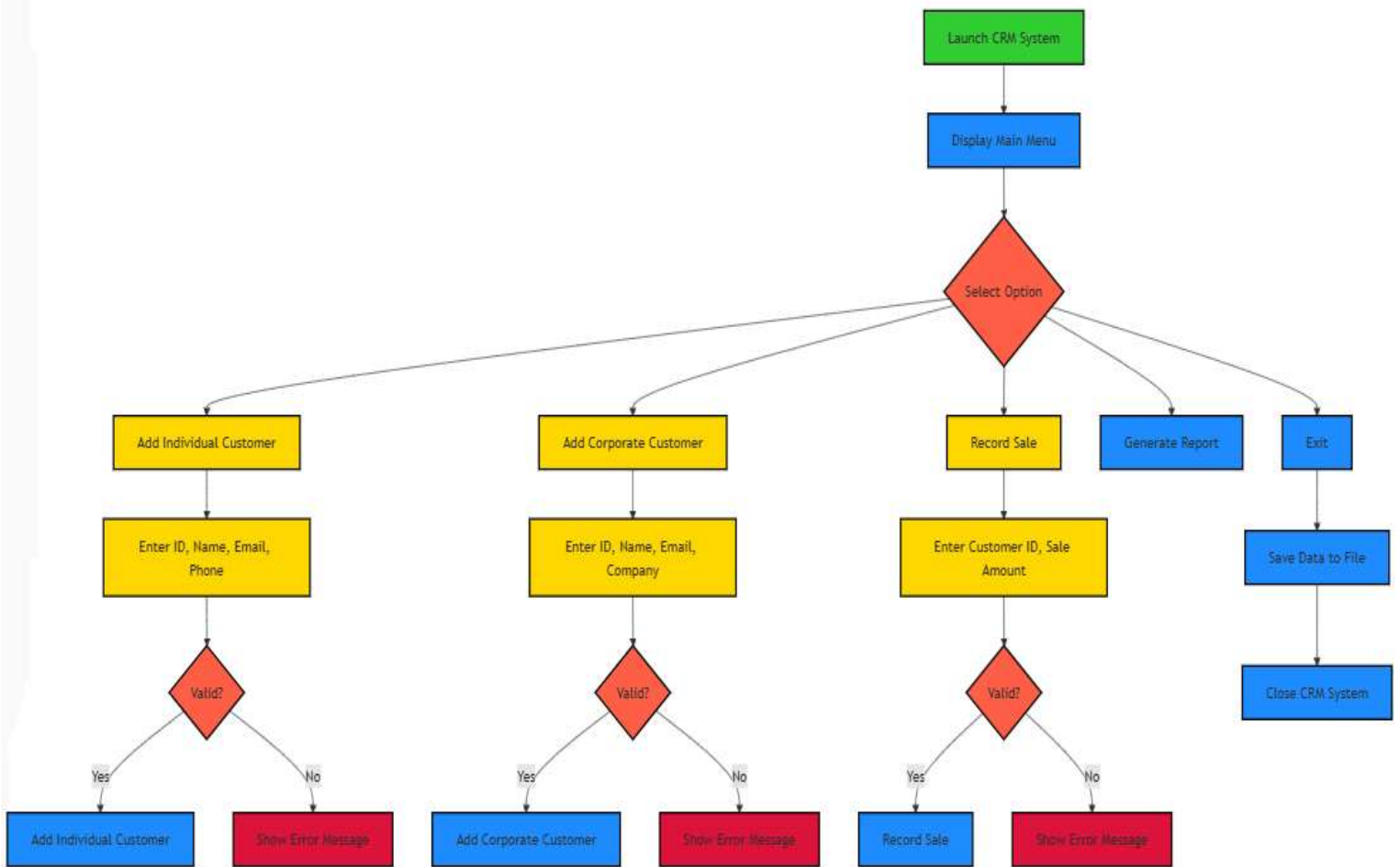
**API Documentation Table:**

| Methods | Descriptions | Parameters | Return/Throws |
|---|---|---|---|
| addCustomer(c) | Adds a customer to CRM. | Customer (Individual/Corporate) | CRMException if ID exists. |
| recordSale(id, amt) | Records a sale. | String id, double amt | CRMException if ID not found. |
| generateReport() | Generates a report. | None | String report |
| saveData() | Saves data to a file. | None | IOException if error |
| loadData() | Load data to file | None | IOException if file missing |
| addCustomer(type) gui | Adds customer via GUI. | String type(ind/corp) | Popup message |
| recordSale()gui | Record Sales via gui | prompt users for input | Popup message |
| saveData() (GUI) | Saves data via GUI. | None | Popup message |

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