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| PROJECT REPORT  **SUBMITTED BY:** | **MEMBERS OF SE24 TEAM-4FT**  **RAMESWARI MOHANTY (A0148532E)**  **SELVARAJU VIGNESH (A0148576N)**  **VRINDA GUPTA (A0148518X)**  **ZHAO PENGCHENG (A0148528W)**  **KEERTI KADADEVARMATH (A0150485E)** |



**ASSUMPTIONS:**

* The system presently has two store keeper who can use the system with their personal login credential. No functionality to add new store keeper is given.
* There are only two discount applicable to Member only i.e. first purchase discount and Member subsequent Discount. All other discount currently in the system or to be added in future will be applicable to both member and Non-Members.
* When a Member makes his first purchase, First purchase discount is the best discount for him at that given time. Next purchase onwards the best discount is identified among all the available discount in the system.
* In Report generation for Category, Product, Member the report is printed in the order of entry of the items in the system.
* Transaction report is printed in the order of transaction ID.
* The test package is under the src package in the development process, but we placed a copy of test classes in the project folder, so the package name is different with the real path.