Team members Register Number

SIVAVEL R	720719110087
THIRUMURUGAN R	720719110098
PRAVEEN KUMAR R	720719110065
PREM KUMAR R	720719110067
RAGUL V	720719110070

RETAIL STORE STOCK INVENTORY

Functional Requirements:

Following are the functional requirements of the proposed solution:

FR	No. Functional Requirement (	Sub Requirement (Story / Sub-Task)
FR-1	**User Registration**	Registration through Form Registration through Linked INRegistration through Website Registration through G-mail
FR-2	**User Confirmation**	Confirmation via Email Confirmation via OTP
FR-3	**User Login**	Login with username Login with password
FR-4	**Profile update**	Update the user credentials Update the Contact details
FR-5	**Uploading Data**	Collect the customer details as well as product detailsUpload the product details This model predicts the best sold products andalsoitanalysis the available stocks
FR-6	**Recommendation**	User will request for Item Get the Item recommendations
FR-7	**Ratings and Reviews**	The user i.e retailer of any shop can give their ratingsand view of this models

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution:

FR	No. Non-Functional Requirement	Description
NFR-1	**Usability**	They are more likely to have enough inventory every possible sale while avoidingoverstockan expenses. This model can besupported on bot and mobile browsers.
NFR-2	**Security**	This can be used only by the users whohavetheirproper login credentials
NFR-3	**Reliability**	Avoid over or under stocking Ensure accurate inventory valuationPrevent order delays Reduce dead stock
NFR-4	**Performance**	In a departmental store, the billing techniquei The database of the customer that isthename customer, mobile number, addressandthepurc of the customer are includedinthedataset. Fro model can predict thedeadstocksand highly pr stocks. The accuracy of thismodelwill be ensur checking multiple times.

| NFR-5 | **Availability** | This model is suitable for all kind of retail store retailers real-time visibility into stock levels,av keep inventory carrying costs lowand help me expectations |
| NFR-6 | **Scalability** | More number of users can be accessedat thes without any issues. The feedback of theusersw and be proceeded further up tothesatisfaction |