ProjectDesignPhase-II
SolutionRequirements(Functional&Non-functional)

Date	22October2022
TeamID	PNT2022TMID49218
Project Name	Retail Store Stock Inventory Analytics
MaximumMarks	4Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement(Epic)	Sub Requirement(Story/Sub-Task)
FR-1	UserRegistration	Registration through website.
FR-2	UserConfirmation	By one time password.
FR-3	User Login	Login with username and password.
FR-4	Options for user to filter stock	The user can use filter options to view stocks.
FR-5	Recommendations	User will request for item. Get the item recommendations.
FR-6	Review and Ratings	Feedback from the user.

Non-functional Requirements:

Followingarethenon-functionalrequirementsoftheproposedsolution.

FR No.	Non-FunctionalRequirement	Description
NFR-1	**Usability**	The capacity of a system to provide a condition for its user to perform the tasks safely, effective and efficiently.
NFR-2	**Security**	That can by the users who have the proper login credentials.
NFR-3	**Reliability**	The probability that a system will perform its intended function adequately for a specified period of time.
NFR-4	**Performance**	Enhancement of the business and to increase the profits.
NFR-5	**Availability**	Applications available for users whenever needed.
NFR-6	**Scalability**	Architecture used to scale up to meet increased workloads.