Functional Requirement

FUNCTIONAL REQUIREMENT 0.1	
Code	SWE.01
Name	Add User
Type	Administrator
Description	Add account details of user like account no, name, email etc…

FUNCTIONAL REQUIREMENT 0.2	
Code	SWE.02
Name	View User Details
Type	Administrator
Description	System allows admin to view registered user details.

FUNCTIONAL REQUIREMENT 0.3	
Code	SWE.03
Name	View Feedback
Type	Administrator
Description	Admin can view all the feedbacks from the registered users.

FUNCTIONAL REQUIREMENT 0.4	
Code	SWE.04
Name	Unblock accounts
Type	Administrator
Description	Admin or respective authority is allowed to unblock the users account on request.

FUNCTIONAL REQUIREMENT 0.5	
Code	SWE.05
Name	Login
Type	Local login
Description	User need to login with the credentials received on email.

FUNCTIONAL REQUIREMENT 0.6	
Code	SWE.06
Name	New Transaction
Type	Transaction module
Description	This is the module where Sequential Pattern Mining Algorithm will be applied.

FUNCTIONAL REQUIREMENT 0.7

Code	SWE.07
Name	View Transaction
Type	Transaction module
Description	Search a particular time spawn, and get all the transaction in that spawn

FUNCTIONAL REQUIREMENT 0.8

Code	SWE.08
Name	Check Website
Type	secure
Description	Check the site if its authentic or not

FUNCTIONAL REQUIREMENT 0.9

Code	SWE.09
Name	View Balance
Type	**Confirmed Balance**
Description	All the registered user can view their respective balance in their account.

FUNCTIONAL REQUIREMENT 10

Code	SWE.10
Name	Transfer Money
Type	transfer
Description	User can transfer their money to any other account.

Non – Functional requirements

- The system stores previous transaction patterns for each user.

- Based upon the user spending ability and even country, it calculates user's characteristics.

- More than 20 -30 % deviation of user's transaction (spending history and operating country) is considered as an invalid attempt and system takes action.

- User can make online payment securely.

- Data mining algorithm used in this system provides better performance as compared to other traditional classifications algorithms.

- With the help of this system user can also purchase products online without any hesitation.