E-Commerce
Project Management Document 3

Project Name: E-Commerce

Team Members:

-Team 20:

Student Name	ID
Parth Rathod	201901092
Fenil Patel	201901103
Harsh Patel	201901107
Ronak Parmar	201901102
Het Sarvaiya	201901123
Jeelkumar Patel	201901052

Reporting TA: Devanshi Chandegra

Date: *29-04-2022*

Version Number: *03*

1. Activity list (Estimate time for each activity. Mention probable dates.)

(a) Formulation of the problem - 2-3 Days.
    i. Reading relevant background information - 1 Day
    ii. Understanding and documenting the requirements - 1 Day
    iii. Discussions - 1 Day
(b) Designing a solution, documentation - 2 Weeks
(c) Relevant learning - Throughout the project development
(d) Coding and unit testing - 2 weeks
(e) Documentation - 2-3 Days
(f) Testing - 3 Days
(g) Reviews - 2 Days
(h) Re-work and debugging - 2-3 Days

2. Project Plan: For each activity, your estimated start date, end date, and responsible person(s).

Activity	Start Date	End Date	Responsible Person(s)
(a) Formulation of the Problem	20/03/2022	31/03/2022	All members
i. Reading relevant background information	20/03/2022	25/03/2022	Harsh, Jeel and Het
ii. Understanding and documenting the requirements	26/03/2022	28/03/2022	Parth, Ronak and Fenil
iii. Discussions	28/03/2022	31/03/2022	All members
(b) Designing a solution, documentation	31/03/2022	07/04/2022	All members
(c) Relevant learning	07/04/2022	11/04/2022	Het, Jeel and Harsh
(d) Coding and unit testing	12/04/2022	20/04/2022	Parth, Ronak, Harsh
(e) Documentation	21/04/2022	22/04/2022	Parth, Ronak and Fenil
(f) Testing	23/04/2022	24/04/2022	Jeel and Het

(g) Reviews	25/03/2022	27/04/2022	Parth, Fenil
(h) Re-work and debugging	28/03/2022	01/05/2022	All members

3. Testing Strategy:

Description	Test Case	Expected Result	Person Responsible
To create a new account user needs to fill up required information	1. User leaves username row empty 2. User enters invalid mobile no./email address 3. Customer tries to log into a seller account 4. Signing into seller account	1. User should get a prompt to give the username since it is required. 2. User should get an error for not providing valid inputs 3. Error of you can't create account if the user doesn't have any store/shop of his/her own 4. Account is not created until the verification of the shop/store is not done	Parth and Ronak
Password entered by user must satisfy all the password constraints	1. User enters password with length lesser than 8 2. Password with starting character as a special character 3. User enters different values in the field of password and confirm password	1. Error of password not satisfying all the constraints 2. Error of invalid password request 3. Error of password did not match 4. Error of can't change to	Jeel and Fenil

	4. Changing the password similar as current password	existing password	
One user ID can have only one account	1. User tries to create an account into the existing user ID.	1. Error of user ID already exists	Harsh and Het
Trying to log in using user credentials	1. User tries to log in using right credentials 2. User tries to log in using wrong credentials	1. User should be logged in 2. An error of Invalid username or password appears	Fenil and Harsh
User should be able to edit his/her profile	User goes to his/her profile and updates the information	User should be able to update the account profile information	Jeel and Ronak
Seller tries to add products to his/her account	User goes to add items and adds items	User should be able to insert items	Het and Parth

Given are the four testing levels we are setting up for development purposes.
1. Unit testing
2. Integration testing
3. System testing
4. Acceptance testing

Test cases for the design
    Scheduled between 17 April and 22 April
    Responsible person(s): Harsh, Jeel and Het

Testing for user interface (UI) integration
    Scheduled between 23 April and 25 April
    Responsible person(s): Parth, Ronak and Fenil

Analysis of test data and expected results of unit testing
     Scheduled between 19 April and 23 April
     Responsible person(s): All members

Analysis of test data and expected results of integration testing
     Scheduled between 25 April and 28 April
     Responsible person(s): Parth, Ronak and Fenil

Analysis of test data and expected results of system testing
     Scheduled between 22 April and 25 April
     Responsible person(s): Harsh, Jeel and Het

Analysis of test data and expected results of acceptance testing
     Scheduled between 27 April and 28 April
     Responsible person(s): All members

Testing status:

Testing Stage	Status
Login/Signup	Done
Home Page Setup	Done
Products Page	Done
User Account Page	Working
Kart/Wishlist	Done
Oder Details Page	Working
Payment Page	Working