

# E-Commerce

## Project Detail Document 1

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**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:** 01-04-2022

**Version Number:** 01

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 de-bugging	28/03/2022	01/05/2022	All members

### 3. Testing Strategy:

Description	Test Case	Expected Result	Persson 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 untill 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  4. Changing the	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

	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