

Team Delta - Shopping Website

Target release	
Epic	
Document status	DRAFT
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Objective

Develop a responsive e-commerce site using React-js where users can Sign in/Signup, browse products, and place orders.

Success metrics

Goal	Metric
Responsive	User experience score
Optimized Performance	Google page insights score should be > 80
User likely UI	User interviews / feedbacks

Assumptions

Products and categories will be directly added to the database.

Milestones

Requirements

	MVP Requirements	User Story	Priority
1	Signup / Login	As a new user to the site I should be able to register my self As a returning user I should be able to login to my account	2
2	User Profile	As a user i should be able to add/update/delete my profile details (Address /communications)	3
3	Home Page	As a user, I should have a page where I can navigate and browse content on website	1
4	Category Functionality	As a user I want to see all available categories on website so that I can view products according to categories	4
5	Searching of products	As a user I want to find a particular products as per my requirement	6
6	Product Page	As a user I want to see details of a product and perform product-specific actions	5
7	Cart Functionality	As a user I want to buy multiple products or save products for future purpose	7
8	Place Order	As a user I want to place order (direct or from the cart)	10
9	Mobile devices accessibility	As a user I want to access website from my mobile/tablet/desktop devices	NA

10	Order Management	As a user I want to see my order history and view details/ perform action related to my order	11
11	logout	As a user I want to logout my account	8
12	Reset password	As a user I want to reset my password in case I lost it	9

	MVP Requirements	MVP Requirements In Detail
1	Signup / Login	<ul style="list-style-type: none"> User can signup on the website using Google/Facebook or manual signup. In Manual signup user will have to enter his Name, email address, and password. Flow for login/signup : Homepage Login/SignUp Homepage User can login using Google/Facebook or using his email and password On login page user will also get an option of forgot password Login/Signup option in Header On user login move cart items added in logged of state to user cart in DB LOW PRIORITY Make changes in Header (show and hide of buttons ex(login/ user profile etc))
2	User Profile	<ul style="list-style-type: none"> On user profile page user can perform CRUD operation on following: <ul style="list-style-type: none"> Name Email Password Address Phone No Gender User profile option in header
3	Homepage	<p>Homepage of website will consist of below section</p> <ul style="list-style-type: none"> Main offer slider Trending products (based on product views) Selected categories with some of their products
4	Category Functionality	<p>Category functionality will have following features:</p> <ul style="list-style-type: none"> 2 level hierarchy for category Level 1 category page LOW PRIORITY <ul style="list-style-type: none"> Will consist main category slider or image and all its sub category with some of their products Category view in Header Category wise product view
5	Searching of products	<ul style="list-style-type: none"> Search bar in header Main product search page
6	Product Page	<p>Product page will have following items/information</p> <ul style="list-style-type: none"> Product Multiple Images Name, Price, Discount, Description, Seller Name Rating, OOS LOW PRIORITY Category Variants Buy Now, Add to wishlist and Add to card option <p>Points to Consider:-</p> <ol style="list-style-type: none"> If user is not logged in and click on buy now / add wishlist , then redirect user to login Increase product view count on user visit

7	Cart Functionality	<ul style="list-style-type: none"> • Cart Page • CRD operation on cart page • Add product to cart from various pages (search, category etc) • Update cart no in header LOW PRIORITY • Add product to cart when user is not logged in LOW PRIORITY
8	Place Order	<ul style="list-style-type: none"> • Order page <ul style="list-style-type: none"> • Address Details • Order Summary • Payment Details <p>Points To Consider:</p> <ol style="list-style-type: none"> 1. Order page can be accessed from product buy now button or from cart 2. If user address and payment details are not filled then ask user to fill these details in this page
9	Mobile devices accessibility	<ul style="list-style-type: none"> • Different design mockups for all three devices
10	Order Management	<ul style="list-style-type: none"> • Order History Page <ul style="list-style-type: none"> • Previous order Details <ul style="list-style-type: none"> • Product basic details • Address • Order Delivery Status
11	Logout	<ul style="list-style-type: none"> • Options in Header • Changes in header after user is logged out (profile / cart) • show success message and redirect user to homepage
12	Reset Password	<ul style="list-style-type: none"> • Reset password option at the time of login • Reset password confirmation message

	Bonus Requirements	User Story	Priority
1	Payment gateway Integration / COD	As a user I want to pay for my order through various payment methods	HIGH 2
2	Default Payment Functionality	As a user for faster checkout I would like to save my card / payment details	LOW 2
3	Wishlist	As a user I want a wish list where I can save products that I want to buy in future or products I like	HIGH 1
4	Automated Testing	As a developer i would want that my product is bug free	MEDIUM 2
5	Action triggered mails / sms	As a user I would like to receive mails /sms regarding my order status	LOW 5
6	Contact us page	As a user I would like to contact website team , in case I am facing any issue with the website	MEDIUM 1
7	Multi Language Support	As a foreign user I would like to access website in my local language	LOW 8
8	Filtering and Sorting in Search	As a user I would like to filter and sort my product search results	LOW 1
9	Relevant product suggestions	As a user I would like to view similar products on single product view page	LOW 3
10	Review for products	As a user I would like to give and view reviews for products	LOW 4
11	Customer support chat bot	As a user I would like to solve my queries with the help of chat bot	LOW 6
12	Breadcrumbs	As a user while navigating through category I would like to see my exact flow	LOW 7
13	Cart functionality for logged out user	As a user i want to add products in card before login	HIGH 3

User interaction and design

Open Questions

Question	Answer	Date Answered

Out of Scope

- Admin Dashboard
- Seller Account