

Todo	Status	Owner
Project Setup		
Initiate Django and React apps	Completed	Sanah Imani
Create utility function for API calls in React	Completed	Jainam Manoj Gala
Set up initial models for the app - User, Item, Cart, Order	Completed	Sanah Imani
Dependency management for React and Django	Completed	Sanah Imani
Login/SignUp Page for User		
Render Google OAuth2 buttons to sign in for a account	Completed	Sanah Imani
Integrate OAuth with Frontend	ToDo	Jainam Manoj Gala
OAuth Backend		
Setup app on Google Console for OAuth	Completed	Snigdha Tiwari
Integrate OAuth with Django	ToDo	Snigdha Tiwari
Listings Page		
Develop Frontend to design a page of product listings	ToDo	
Display the product details when listing icon is created	ToDo	
Implement filter and search option for product listings	ToDo	
Create Homepage with Hero Section and Categories of Products		
Develop Frontend for the Home page based on the figma design	ToDo	
Integrate with backend for Login and Logout functionalities	ToDo	
Enable Users to browse without login	ToDo	
Enable Users to add to cart/buy only after login	ToDo	
User profile page with user-settings tab, active-listings tab, archived-listings tab		
Develop Frontend for the User Profile page based on the figma design	ToDo	
Integrate with backend for edit profile, editing listings	ToDo	
Enable users to edit their profile when logged in and manage listings	ToDo	
Test the integration of manage listings functionality with the other components (listings page)	ToDo	
Item listing page where users can post items for sale		

Develop Frontend for the Item listings page based on the figma design	ToDo	
Implement form fields for Title, Description, Category, Price and Quantity	ToDo	
Implement Image upload for the item	ToDo	
Integrate validation for required fields to ensure completeness and accuracy of user input	ToDo	
Integrate with backend to save Item Listing	ToDo	
Test the integration of the Item Listing page with the Listings page and other components whi	ToDo	
Item detail page where users can view more information		
Develop Frontend for the Item Details page based on the figma design	ToDo	
Integrate with backend to add the product to cart (Add To Cart) or start the order process (Bu	ToDo	
Shopping Cart		
Design schema for storing cart items.	ToDo	
Develop backend logic for adding items to the cart.	ToDo	
Implement functionality to update quantities or remove items from the cart.	ToDo	
Integrate frontend components to display the shopping cart contents.	ToDo	
Add persistence to the cart data	ToDo	
Implement the ability to calculate and display the total price of items in the cart.	ToDo	
Allow users to proceed to checkout directly from the cart page.	ToDo	
Test cart functionality with various scenarios (e.g., adding multiple items, updating quantities,	ToDo	
Shipping Details		
Develop frontend for the shipping details page based on the design.	ToDo	
Implement form fields for users to input their shipping information (e.g., name, address, conta	ToDo	
Integrate validation for required shipping fields to ensure completeness and accuracy of user	ToDo	
Integrate with the backend to save shipping details and associate them with the user's order.	ToDo	
Implement error handling for invalid inputs or failed submission of shipping information.	ToDo	
Enable users to edit or update their shipping details before finalizing the order.	ToDo	
Test the integration of the shipping details page with other components (e.g., shopping cart, p	ToDo	
Payment UI for item purchase		
Develop frontend for the payment UI based on the design.	ToDo	

Implement basic functionality for adding items to the cart from the product page.	ToDo	
Integrate error handling for invalid inputs or failed transactions on the frontend side.	ToDo	
Add validation checks for user input (e.g., credit card number, expiry date, CVV).	ToDo	
Payment API Integration		
Research and select a suitable payment gateway provider.	ToDo	
Obtain API credentials from the selected payment gateway provider.	ToDo	
Set up a sandbox environment for payment gateway integration.	ToDo	
Implement server-side logic to handle communication with the payment gateway API.	ToDo	
Create endpoints for initiating payment requests and handling callbacks from the payment gateway.	ToDo	
Implement error handling for failed API requests or responses.	ToDo	
Test payment API integration in the sandbox environment.	ToDo	