

Flipkart – Agile Breakdown: Epics, Features, User Stories, Tasks

EPIC 1: User Account & Authentication

Feature 1.1: User Registration & Login

User Story 1.1.1:

As a new user, I want to register using my email or phone number so that I can create an account on Flipkart.

Tasks:

- Design registration form UI.
- Implement phone/email input fields with validation.
- Develop OTP/email verification module.
- Save user credentials securely in the database.

User Story 1.1.2:

As a returning user, I want to log in securely using OTP/password so that I can access my account.

Tasks:

- Create login UI.
- Integrate password-based and OTP-based authentication.
- Implement “Forgot Password” flow.
- Secure backend login API with encryption.

EPIC 2: Product Browsing & Discovery

Feature 2.1: Homepage & Navigation

User Story 2.1.1:

As a user, I want to see trending products and categories on the homepage so that I can quickly find what I need.

Tasks:

- Design homepage UI with carousel and categories.
- Implement API to fetch trending products.

- Create reusable components for product cards.

Feature 2.2: Search and Filters

User Story 2.2.1:

As a user, I want to search for products using keywords so that I can easily find what I'm looking for.

Tasks:

- Design search bar UI.
- Connect search API to fetch relevant products.
- Implement autocomplete suggestions.

User Story 2.2.2:

As a user, I want to filter and sort search results by price, rating, and brand so that I can narrow down my choices.

Tasks:

- Design filter modal and sort dropdown.
- Backend implementation for filter logic.
- Connect filters to update product list in real time.

EPIC 3: Product Details & Reviews

Feature 3.1: Product Description Page

User Story 3.1.1:

As a user, I want to view detailed information about a product so that I can make an informed buying decision.

Tasks:

- Design product detail UI with images, specs, and price.
- Integrate review and rating section.
- Enable product image zoom/slider.

User Story 3.1.2:

As a user, I want to read customer reviews and ratings so that I can judge the product quality.

Tasks:

- Display top reviews and average rating.
- Create a backend endpoint to fetch reviews.
- Allow users to filter reviews by rating.

EPIC 4: Shopping Cart & Checkout

Feature 4.1: Add to Cart

User Story 4.1.1:

As a user, I want to add products to my cart so that I can buy them later.

Tasks:

- Implement “Add to Cart” button on product cards.
- Update cart icon and badge in navbar.
- Store cart items locally or in database.

Feature 4.2: Checkout Process

User Story 4.2.1:

As a user, I want to review my cart and proceed to checkout so that I can complete my order.

Tasks:

- Design cart and checkout page UI.
- Implement price calculation and discounts.
- Validate address and payment selection.

EPIC 5: Payment Integration

Feature 5.1: Online Payment

User Story 5.1.1:

As a user, I want to pay online using cards, UPI, or wallets so that I can complete the purchase.

Tasks:

- Integrate Razorpay/Paytm payment gateway.

- Add UI for payment method selection.
- Handle payment success and failure callbacks.

Feature 5.2: Cash on Delivery

User Story 5.2.1:

As a user, I want to opt for cash on delivery so that I can pay after I receive the product.

Tasks:

- Implement COD option in payment screen.
- Display COD availability per pin code.
- Update backend to record COD orders.

EPIC 6: Order Management

Feature 6.1: Order Tracking

User Story 6.1.1:

As a user, I want to track the status of my order so that I know when to expect delivery.

Tasks:

- Build order history UI.
- Connect with logistics API for live status.
- Send SMS/email notifications for status updates.

EPIC 7: Admin & Seller Portal

Feature 7.1: Product Management

User Story 7.1.1:

As a seller, I want to add, update, or remove products so that I can manage my catalog.

Tasks:

- Create admin panel with forms.
- Add image upload and product validation.
- Build API for CRUD operations.

EPIC 8: Customer Support & Feedback

Feature 8.1: Help Center

User Story 8.1.1:

As a user, I want to contact customer support through chat or email so that I can resolve my issues.

Tasks:

- Integrate chatbot or support form.
- Route queries to appropriate support agents.
- Create FAQ section in Help Center.