FLIPKART AGILE

Flipkart's breakdown into **Epics**, **Features**, **User Stories**, and **Tasks**:

Epic 1: Account

1. **Feature: Login & Signup**

   • **User Story:** Sign in or sign up.

   • **Tasks:**

   (i) UI – login/signup form

   (ii) API – Handle authentication

   (iii) DB – Store and retrieve user credentials

2. **Feature: Profile**

   • **User Story:** Create and edit profile.

   • **Tasks:**

   (i) UI – Design profile edit screen

   (ii) API – Update profile details

   (iii) DB – Update user info

Epic 2: Product Details

1. **Feature: Product Description & Specs**

   User Story: View Description and specifications.

   • **Tasks:**

   (i) UI – Add description and spec sections

   (ii) API – Fetch detailed specs from catalog

   (iii) DB – Store specs in structured format

2. **Feature: Bought Together & Recently Viewed**

   • **User Story:** Related products.

   • **Tasks:**

   (i) UI – Display "Frequently Bought Together" carousel

   (ii) API – Fetch related product suggestions

   (iii) DB – Store product pairing data & browsing history per user

   (iv) UI – Add "Recently Viewed" section

3. **Feature: Ratings & Reviews**

   • **User Story:** Reviews.

   • **Tasks:**

   (i) UI – Display Reviews

   (ii) API – Add and retrieve reviews

   (iii) DB – Store and fetch reviews

Epic 3: Product Browsing

1. **Feature: Search**

   • **User Story:** Search for products.

   • **Tasks:**

   (i) UI – Search bar and display results

   (ii) API – Create product search endpoint

   (iii) DB – Fetch matching products

2. **Feature: Filters**

   • **User Story:** Filter products.

   • **Tasks:**

   (i) UI – Add filter options (price, brand, rating)

   (ii) API – Handle filter queries

   (iii) DB – Support filtering fields

Epic 4: Cart & Payment

1. **Feature: Cart**

   • **User Story:** Add or remove items from the cart.

   • **Tasks:**

   (i) UI – Display cart list

   (ii) API – Add/ Remove / update cart items

   (iii) DB – Store Cart data

2. **Feature: Payment**

   • **User Story:** Manage addresses.

   • **Tasks:**

(i) UI – Add Address Input

(ii) API – Add or remove address

(iii) DB – Store saved address

• **User Story:** Select payment mode.

• **Tasks:**

(i) UI – Add UPI/Net Banking/Cash on Delivery options

(ii) API – Validate payment success and failure callbacks

(iii) DB – Store saved cards

• **User Story:** Place Order.

• **Tasks:**

(i) UI – View order summary

(ii) Backend – Calculate order total and summary

(iii) API – Confirm and place order

(iv) DB – Store order details

Epic 5: Order Management

1. **Feature: Order History**

   • **User Story:** View past orders.

   • **Tasks:**

   (i) UI – Show list of previous orders

   (ii) API – Retrieve user order history

   (iii) DB – Fetch stored order records

2. **Feature: Track Orders**

   • **User Story:** Track order delivery.

   • **Tasks:**

   (i) UI – Display order tracking page

   (ii) API – Track order status

   (iii) DB – Store delivery status updates

Epic 6: Offers & Rewards

1. **Feature: Coupons**

   • **User Story:** Apply discount codes.

   • **Tasks:**

(i) UI – Input field for promo code

(ii) API – Validate and apply discounts

(iii) DB – Fetch available coupons

2. **Feature: Rewards**

• **User Story:** Use Flipkart Plus rewards.

• **Tasks:**

(i) UI – Display and apply reward points

(ii) API – Calculate and redeem rewards

(iii) DB – Store user reward balance

Epic 7: Customer Service

1. **Feature: Help Center**

• **User Story:** Get help and support.

• **Tasks:**

(i) UI – Show FAQs and support chatbot

(ii) API – Submit help queries

(iii) DB – Log support requests

2. **Feature: Returns & Refunds**

• **User Story:** Return a product.

• **Tasks:**

(i) UI – Add return button and show return status

(ii) API – Request and track refund

(iii) DB – Update order and refund

3. **Feature: Complaint Escalation**:

• **User Story:** Escalate unresolved issues.

• **Tasks:**

(i) UI – Escalation request button

(ii) API – Escalate to higher support tier

(iii) DB – Track complaint status and escalation flag

Epic 8: Wishlist & Save for Later

1. **Feature: Wishlist**

   • **User Story:** Use Flipkart Plus rewards.

   • **Tasks:**

   (i) UI – Add to wishlist button

   (ii) API – Save/remove item in wishlist

   (iii) DB – Store wishlist by user

2. **Feature: Save for Later**
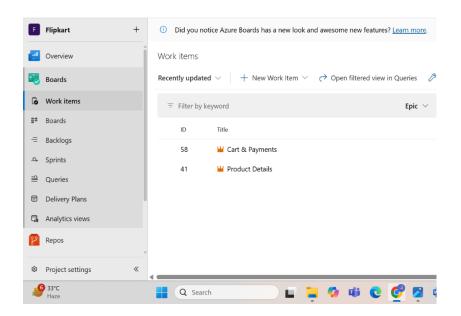
   • **User Story:** Use Flipkart Plus rewards.
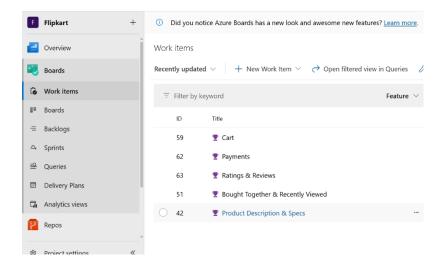
   • **Tasks:**

   (i) UI – "Save for Later" option in cart

   (ii) API – Move items from cart to saved list
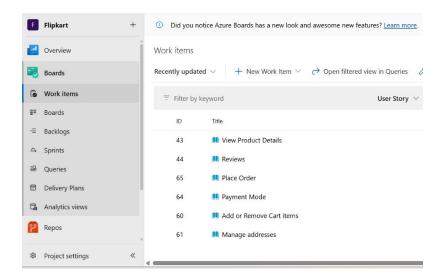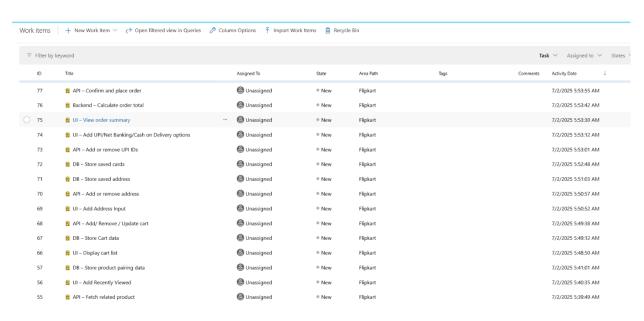
   (iii) DB – Maintain separate table for saved items

EPIC:

FEATURES:

USER STORY:

TASKS:

BACKLOGS: