**Mini Project- Manual testing**

**Project name=Tira beauty (E-commerce website)**

URL=https://www.tirabeauty.com/?srsltid=AfmBOoo3p7fpizDAbQSUAfH0dzxk1CKDUj-Z31sPzPdkPOPJtkDtZeLK

1.Create requirements on this project

A. **Functional Requirements:**

* User Registration and Login: Customers can create accounts, log in securely, and manage their profiles.
* Product Browsing and Search: Users can browse beauty products by categories like makeup, skincare, and haircare, or search for specific items.
* Product Details: Detailed product pages with descriptions, prices, images, ratings, and reviews.
* Shopping Cart and Checkout: Ability to add products to a cart, update quantities, apply discounts or promo codes, and complete purchases with multiple payment options.
* Order Tracking: Users can view their order history and track current orders.
* Personalized Recommendations: The platform suggests products tailored to user preferences and skin types.
* Virtual Try-On: Integration of AR or smart mirror tech features for virtual makeup try-ons.
* Sample Request: Users can register and request product samples through a beauty vending machine feature.
* AI-Powered Search and Recommendations: Features like fragrance finder and personalized product suggestions based on user profiles.
* Loyalty and Rewards Program: Customers can earn and redeem rewards points through programs like Tira Treats.
* Customer Support: Chatbot or assistance for post-order queries and support.

**Non-Functional Requirements:**

* Performance: Fast page loads and smooth navigation for both web and mobile platforms.
* Security: Secure handling of user data, payments, and compliance with privacy regulations.
* Scalability: Handle growing numbers of users and product catalogs.
* Cross-Platform Compatibility: Accessible on desktops, tablets, and smartphones.
* Usability: Intuitive and user-friendly interface, easy product discovery.
* Availability: Ensure high uptime and reliable order processing.
* Localization: Support multiple languages and regional settings for wider reach.
* Integration: Seamless connection with physical stores and omnichannel experience.
* Analytics: Collect data on user behavior for marketing and inventory optimization.

2.Create requirement analysis report

A. In Excel Sheet

3.Write testcases module wise

A. In Excel Sheet

4.Execute test cases

A. Executed

5.Find out defects

A. In Excel Sheet

6.Create defect reports

A. In Excel Sheet

7.Create test analysis report

A. In Excel Sheet