**EPIC 1:-Registration**

**User stories 1:**

As SELLER I want to Enter my Name , Email ID , Company Name , GST Number , Company Address ,Contact Number , Password and Submit the details using "SIGNIN" button.

**Acceptance Criteria**

* The registration form should be accessible from the seller registration page.
* The registration form should require the following fields: Name , Email ID , Company Name , GST Number , Company Address ,Contact Number , Password.
* The Email field should only accept valid email addresses.
* The Name field should only accept alphabetical characters with a minimum length of 5 and maximum length of 20 characters.
* The registration form should provide error messages if any of the required fields are not filled out or contain invalid input.
* After successful registration the seller will receive email.

**User stories 2:**

As a seller, I want to create an account with a unique username, a valid email address, a strong password, a company name , a GSTIN , a company address, and a contact number, so that I can use the services provided by the platform.

**Acceptance Criteria:**

* The system should allow seller to enter name with a minimum length of 5 characters and a maximum length of 15 characters, consisting only of alphabets.
* The system should allow users to enter a valid email address that ends with "@gmail.com".
* The system should enforce password complexity requirements, such as a minimum length of 8 characters, and a combination of letters, numbers, and special characters.
* The system should allow users to enter a company name with a minimum length of 2 characters and a maximum length of 20 characters.
* The system should allow users to enter a GSTIN, which is a 15-digit alpha-numeric number .
* The system should allow users to enter a company address with a minimum length of 10 characters and a maximum length of 50 characters.
* The system should allow users to enter a contact number with exactly 10 digits.
* The system should validate the entered details and create a new account upon successful validation.

**User Story 3:**

As a seller, I want to receive an email confirmation after successfully registering for an account, so that I can verify my registration and ensure the security of my account.

**Acceptance Criteria:**

* After successfully submitting the registration form, the system should trigger an email notification to the seller's registered email address.
* The email notification should contain a personalized message thanking the seller for registering and confirming the successful completion of the registration process.
* The email notification should be sent promptly after successful registration, ideally within a few minutes of registration completion, to provide timely confirmation to the seller.

**User Story 4: (Backend activity- takes time)**

As a seller, I want to ensure that my registration data is securely stored in the backend database and not accessible to unauthorized users.

**Acceptance Criteria:**

* My registration data, including name, email, phone number, and password, should be securely stored in the backend database.
* Only authorized personnel should have access to my registration data stored in the backend database.
* The backend database should be protected with adequate security measures, including encryption and access controls, to safeguard my registration data from unauthorized access or breaches.
* The platform should comply with relevant data protection regulations and standards to ensure the security and privacy of my registration data.

**Epic 2:-Login**

1. **User Stories:**

As a registered Seller, I want to securely log in to my account so that I can access my profile and personalized features.

**Acceptance Criteria:**

* Seller should be able to access the login page from the homepage.
* Seller should be prompted to enter their email address and password to log in.
* The system should verify the credentials provided and grant access upon successful authentication.
* An option for password recovery should be provided in case the user forgets their password.

1. **User Stories:**

As a seller, I want an option “Forget password” in login page, so that I can create a new password, if i forget my password.

**Acceptance Criteria**

* In Seller login page they will be able to click on the forgot password option.
* It will be redirected to forgot password page.
* In the forgot password page Seller need to enter already registered email id.
* Then they will be allowed to enter new password and re-type new password.

**Epic 3:- Logout**

1. **User Stories:**

As a seller, I want the ability to log out of my account securely so that I can protect my privacy and prevent unauthorized access.

**Acceptance Criteria**

* The system should provide a clear and visible "Log Out" button or link on the user's dashboard or profile page.
* When the seller selects the "Log Out" button or link, the system should prompt the user to confirm that they want to log out.
* After the seller confirms that they want to log out, the system should immediately terminate the user's session and return them to the login page.

**Epic 4:-Items List**

**User Story 1:**

As a seller, I want to be able to add new items to my inventory, including details such as the price, description, and quantity, so that I can expand my product offerings.

**Acceptance Criteria:**

* When accessing the "Add Item" feature, I should see input fields for entering the item's name, price, description, and quantity.
* The item name should be mandatory and should not exceed a maximum length of characters.
* The price field should only accept numeric values representing the item's price, with appropriate currency formatting.
* The description field should allow me to provide additional information about the item, with a maximum character limit.
* The quantity field should only accept whole numbers representing the available quantity of the item.
* Upon submission of the form, the new item details should be stored in the backend database.
* After successful addition of the item, I should receive a confirmation message indicating that the item has been successfully added to my inventory.

**User Story 2:**

As a seller, I want to be able to modify the details of existing items in my inventory, such as the price, description, or quantity, so that I can keep my inventory up-to-date and accurate.

**Acceptance Criteria:**

* When accessing the "Modify Item" feature, I should see a list of my existing items with options to edit their details.
* I should be able to select the item I want to modify from the list.
* The selected item's current details, including name, price, description, and quantity, should be pre-populated in the edit form.
* I should be able to make changes to any of the item's details, including updating the price, description, or quantity.
* Upon submission of the modified details, the changes should be updated in the backend database for the selected item.

**User Story 3:**

As a seller, I want to be able to delete items from my inventory, so that I can remove outdated or discontinued products.

**Acceptance Criteria:**

* When accessing the "Delete Item" feature, I should see a list of my existing items with options to delete them.
* I should be able to select the item I want to delete from the list.
* Upon confirmation of the deletion, the selected item should be removed from my inventory in the backend database.
* After successful deletion of the item, I should receive a confirmation message indicating that the item has been successfully deleted from my inventory.

**User Story 4:**

As a seller, I want to be able to upload images for my items, so that I can showcase them to potential buyers.

**Acceptance Criteria:**

* When adding or modifying an item, I should see an option to upload an image for the item.
* The image upload feature should support common image formats such as JPEG, PNG, or GIF.
* I should be able to select an image file from my local device for upload.
* Upon submission of the form, the uploaded image should be securely stored on the server.
* The image file path or URL should be associated with the corresponding item in the backend database.
* After successful upload of the image, I should see the image displayed alongside the item details in my inventory.

**User Story 5: (Backend activity- takes time)**

As a seller, I want to ensure that the details of my items are securely stored in the backend database, so that I can access and manage my inventory efficiently.

**Acceptance Criteria:**

* When a new item is added, the item details including name, price, description, quantity, and image URL (if available) should be stored in the backend database.
* Each item should have a unique identifier (ID) assigned to it in the database.
* The item name should be stored as a text field with a maximum character limit to accommodate the item's name.
* The price should be stored as a numerical value, allowing for decimal places to accurately represent the item's price.
* The description should be stored as a text field with a maximum character limit to accommodate a detailed description of the item.
* The quantity should be stored as an integer value to represent the available quantity of the item.
* Access to the item details stored in the database should be restricted to authorized users only, with appropriate authentication and authorization mechanisms implemented to prevent unauthorized access.

**Epic 5:- Ordered List**

**User story 1:-**

As a seller, I want to be able to view a list of my orders, so that I can see the current status of each order and manage my sales.

**Acceptance Criteria**

* The seller should be able to view a list of their orders from their seller dashboard.
* The list of orders should include the order number, customer name, item name, quantity, price, and current status.
* The system should provide a way for the seller to view the details of each order, including the customer's shipping address and payment information.
* The system should provide a way for the seller to update the current status of each order.
* The system should provide a way for the seller to cancel an order if necessary.

**User stories 2:-**

As a seller, I want to be able to view a list of my payments details, so that I can see the revenue of each order and manage my sales.

**Acceptance Criteria**

* The seller should be able to view a their payments details from their seller dashboard.
* The list of payments details should include the payment date, order number, customer name, item name, quantity, price, and total revenue.
* The system should display the total revenue generated from all orders in the list of payments details.

**Epic 6:-Profile**

**User stories1:-**

As a seller, I want to be able to view and add my profile information, such as my address and phone no, so that I can keep my account up-to-date and secure.

**Acceptance Criteria**

* A seller should be able to view their profile information, including address, and phone no.
* A seller should be able to add their profile information, including address, and phone no.
* The system should display a confirmation message upon successful profile update.(prompt)

**User Stories 2:**

As a seller, I want the ability to delete or remove certain profile details that are no longer relevant or necessary so that I can maintain the accuracy and relevance of my information.

**Acceptance Criteria**:

* User should have access to an "edit profile" option where they can manage their profile details.
* The system should provide checkboxes or options next to each detail allowing the user to select which details they want to delete.
* Upon selecting the details to delete, the system should prompt the user for confirmation before proceeding.
* Deleted profile details should be permanently removed from the system and not accessible to the user or platform.

**User Stories 3:-**

As a seller, I want to edit or update my profile details easily whenever there are changes or corrections so that I can ensure my information remains accurate and up-to-date.

**Acceptance Criteria:**

* User should be able to access the profile editing functionality from the profile page or user dashboard.
* The editing interface should display the current profile details, allowing the user to make changes as needed.
* The system should validate any changes made by the user to ensure they meet required criteria (e.g., valid email format, correct address format).
* Upon saving the edited profile details, the changes should be reflected in the user's account immediately.
* User should receive confirmation that their profile details have been successfully updated.

**User Stories 4:-**

As a seller, I want to ensure that any updates or additions to my profile details are securely stored in the backend database, facilitating efficient management of my account information.

**Acceptance Criteria**:

* When I edit my profile details, such as contact information, company name, or address, through the platform's profile editing feature, the changes should be accurately reflected in the backend database upon saving.
* If I add new information or modify existing details in my profile, the backend database should be updated to incorporate the changes.
* The backend system should maintain the security of the database, safeguarding the confidentiality and integrity of my profile information.
* Any updates or additions to my profile details should be stored securely and inaccessible to unauthorized users.
* In case of any errors during the update process, appropriate error messages should be displayed to inform me about the issue and guide me on rectifying it.
* The platform should provide a seamless and user-friendly interface for editing profile details, ensuring a smooth experience for sellers.

**Epic 7: Customer support**

**User stories 1:-**

As a seller, I want to be able a customer support option, so that I can describe my issue that need to be rectified by the admin.

**Acceptance Criteria**

* A seller should be able to access a customer support option from their seller dashboard.
* When the seller selects the customer support option, they should be presented with a form to describe their issue.
* The form should include fields for the seller to enter their name, email address, subject, and a detailed description of their issue.
* The system should validate the form input to ensure that all required fields are completed and that the email address is valid.
* The system should send an request to the admin when a new support request is submitted.
* The system should display a confirmation message to the seller upon successful submission of their support request.

**User stories 2:-**

As a seller, I want to utilize a chatbot for customer support, enabling me to efficiently address inquiries and resolve issues raised by customers**.**