|  |  |  |
| --- | --- | --- |
| ***Use Case Name:*** | ***Sign-Up*** | |
| ***Actor(s):*** | ***Customer*** | |
| ***Description:*** | ***This use case describes the process of a customer registering a new account. The user wants to create a new account on the platform to gain access to the system.*** | |
| ***Typical Course of Events:*** | ***Actor Action*** | ***System Response*** |
| **Step1: This use case is initiated when a customer wants to make a new registration to the system.**  **Step9:** ***This use case concludes when the user receives a confirmation message indicating successful registration.*** | **Step2:** **The user fills out the required registration form fields, including:**   * **First name** * **Last name** * **Email address** * **Password**   **Step3:** **The user submits the registration form.**  **Step4:** ***The system verifies the email address for uniqueness and validity.***  **Step5:** ***If the email is unique and valid, the system creates a new user account.***  **Step6:** ***The system sends a verification email to the provided email address.***  **Step7:** ***The user receives the verification email and clicks on the verification link.***  **Step8: *The system verifies the email address and activates the user account.*** |

|  |  |
| --- | --- |
| ***Alternate Courses:*** | **Step2:** ***If the user attempts to register with an email address that is already associated with an existing account:***   * ***The system displays an error message prompting the user to choose a different email address.***   **Step3:** ***If the email address provided by the user is invalid:***   * ***The system displays an error message prompting the user to enter a valid email address.***   **Step4:** ***If the user does not receive the verification email within a reasonable timeframe:***   * ***The system provides an option for the user to resend the verification email.*** * ***The user can also check their spam or junk mail folder.***   **Step5:** ***If the user clicks on the verification link and it has expired or is invalid:***   * ***The system prompts the user to request a new verification email.*** |
| ***Precondition:*** | ***-The user has access to the platform's registration interface.***  ***-The user has a valid email address.*** |
| ***Post condition:*** | ***-The user has successfully created a new account and can now log in to the platform using the provided credentials.*** |
| ***Assumption:*** | ***-None at this time.*** |