# Use Case: Sign Up

## Description

The customer creates an account in which they select their own username and password.

## Trigger

The customer clicks on the Sign button on the home page on the site.

## Primary Actor

The primary actor is the customer who is wanting to create an account for the site.

## Secondary Actors:

* The admin who will support the customer if an issue occurs when signing up.

## Preconditions

The customer must be on the site.

## Main Success Scenario

1. Customer clicks on the Sign up button.
2. Customer is redirected to the sign up form.
3. Customer fills in sign up form.
4. Customer clicks the submit button and is redirected to the page they were on.
5. An email is sent to the customer confirming the creation of the account containing details of their account and other relevant information.

## Extensions

**Exception**: Submitted data is incomplete:

1. A warning message is displayed.
2. Customer enters missing data.
3. Continue from step 4

**Exception:** Submitted incorrect email:

1. A warning message is displayed.
2. Customer re-enters a valid email.
3. Continue from step 4

**Exception:** Submitted incorrect password:

1. A warning message is displayed.
2. Customer re-enters a useable password.
3. Continue from step 4.

**Exception:** Submitted incorrect username:

1. A warning message is displayed.
2. Customer re-enters a useable and non-offence username.
3. Continue from step 4.

**Exception:** Submitted incorrect address:

1. A warning message is displayed.
2. Customer re-enters a valid address.
3. Continue from step 4.

**Exception:** Submitted incorrect payment details:

1. A warning message is displayed.
2. Customer re-enters valid payment details.
3. Continue from step 4.

### Success End Condition

The customer receives an email confirming the creation of their account with other relevant details.

The username is visible to the customer section.

### Security

The customer picks a valid username and password. Admin have made password need to have contain a number and a capital letter.