


## ● 1. User Login / Sign-In System

ID: UC -1

User signs into WeatherSimple database using email and password to retrieve account information and usage data

<b>Justification</b>	Enables the user to save weather data
<b>Primary Actors</b>	 Customer
<b>Level</b>	High
<b>Complexity</b>	Low
<b>Use Case Status</b>	Base
<b>Implementation Status</b>	Full
<b>Preconditions</b>	User must have internet connection User must be using JavaScript enabled browser
<b>Post-conditions</b>	User is signed in and preferences are saved
<b>Author</b>	N/A
<b>Assumptions</b>	N/A

### 1.1. Scenarios

#### 1.1.1. Scenario

1. User enters email and password
  - 1.1. email is entered
  - 1.2. password is entered
2. System checks user login credentials
  - 2.1. Email is identified in database
  - 2.2. Password matches email
3. User logged in
  - 3.1. user data city data is retrieved

#### 1.1.2. Scenario2

1. Registration prompt open
  - 1.1. User enters email
    - 1.1.1. Email is checked and added to database
  - 1.2. User enters password
    - 1.2.1. Password is associated and added to database
2. Sign in Prompt opens