Nicholas Skjellum

1/31/2020

Use Case: Fahrenheit to Celsius Converter

Use Case 01:

Intent: Convert temperature in Fahrenheit to Celsius.

Scope: Single user.

Author: Nicholas Skjellum.

Precondition: User requires the temperature in Celsius, but only can receive it in Fahrenheit.

Assumption: The User is unable to convert Fahrenheit to Celsius using their own mental calculation.

Trigger: Inputting a value in temperature and pressing the “convert” button.

Success Post Condition: A value in Celsius, converted from Fahrenheit, is shown to the user.

Failure Post Condition: A value is not shown, or an incorrect value is shown.

Overview: The use case describes a user who wishes to convert temperature in Fahrenheit to temperature in Celsius.