Assignment 2

User cases:

1. As a user, I want to convert Fahrenheit to Celsius, vice versa

Steps for Fahrenheit to Celsius:

1. Input integer or float in Fahrenheit text block to convert to Celsius

2. Converted number is shown on Celsius text block

Steps for Celsius to Fahrenheit:

1. Input integer or float in Celsius text block to convert to Fahrenheit

2. Converted number is shown on Fahrenheit block

UI:

A screenshot of a social media post

Description automatically generated

1. As a user, I want to convert Miles to Kilometers, vice versa

Steps for Miles to Kilometers

1. Input integer or float in Miles text block to convert to Kilometers

2. Converted number is shown on Kilometers text block

Steps for Kilometers to Miles

1. Input integer or float in Kilometers text block to convert to Miles

2. Converted number is shown on Miles text block

UI:

A screenshot of a social media post

Description automatically generated

1. As a user, I want to convert Pounds to Kilograms, vice versa

Steps for Pounds to Kilograms

1. Input integer or float in Pounds text block to convert to Kilograms

2. Converted number is shown on Kilograms text block

Steps for Kilograms to Pounds

1. Input integer or float in Kilograms text block to convert to Pounds

2. Converted number is shown on Pounds text block

UI:

A screenshot of a social media post

Description automatically generated

1. As a user, I want to convert Gallons to Liters, vice versa

Steps for Gallons to Liters

1. Input integer or float in Gallons text block to convert to Liters

2. Converted number is shown on Liters text block

Steps for Kilograms to Gallons

1. Input integer or float in Liters text block to convert to Gallons

2. Converted number is shown on Gallons text block

UI:

A close up of a logo

Description automatically generated

Overall UI:

104.0

40

C

F

31.1

50

km

mi

46.3

21

kg

lb

1.3

5

gl

l