**Supplementary Requirement Release 2**

1. **FV – Field Validation - Date**

**Scope:**

04.01. Workout statistics

**Requirements:**

* On the Workout statistics page (.../myDashboard), the user enters a date with the text type.
* If a user touches the text field for the first time, type something, remove it, then the text field is empty, an error message will appear with the content “Enter a valid input”, the text field changes color to red.
* If the text field is filled with text type, the error message should be disappeared, and the text field changes color to original color.

**Conditions to Apply:** After the respective join points.

1. **FV – Field Validation - Note**

**Scope:**

04.01. Workout statistics

**Requirements:**

* On the Workout statistics page (.../myDashboard), the user enters a date with text-area type.
* If a user touches the text field for the first time, type something, remove it, then the text field is empty, an error message will appear with the content “Enter a valid input”, text field changes color to red.
* A user is allowed to enter a string from 5 to 100 characters. If the condition is not fulfilled, an error message will appear with the content “Enter a valid input”, the text field changes color to red.
* If the text field is filled with text type and fulfils the condition 5 to 100 characters, the error message should be disappeared, the text field changes color to original color.

**Conditions to Apply:** After the respective join points.

1. **CL – Calculations**

**Scope:**

04.01 Workout statistics

**Requirements:**

* BMI can be calculated using the formula as cal BMI=(703\*weightBMI/((heightBMI/2.54)\*(heightBMI/2.54)))
* If users entered all input fields with a valid input, the BMI should be calculated, and there are five cases corresponding with each BMI value:
  + If BMI = 0 (default value), or the text fields with null values, the error message appears with the content “Enter your data, then we will diagnose your body!”.E”nter your data, then we will diagnose your body!
  + If BMI < 18.5, the message appears with the content “You are underweight!”
  + If BMI >= 18.5, the message appears with the content “You are healthy! Keep doing exercise”
  + If BMI >= 24.9, the message appears with the content “You are overweight and at higher risk of cardiovascular diseases”
  + If BMI >= 30, the message appears with the content “You are obese and at higher risk of cardiovascular diseases”

**Conditions to Apply:** After the respective join points.

1. **Connectivity**

**Scope:**

04.01 Workout statistics

**Requirements:**

* Error message is sent when the database has an error - “Connection Error!” and the spinner appear

**Conditions to Apply:** After the respective join points.