**Supplementary Requirements Release 2 : I3**

**Crosscutting Concern**

**FV - Field Validation Requirements**

* 1. Field “Credit Card Number”

Scope:

**04.01 Define Payment Method**

**04.02 Validate Payment**

**Requirements**

Payment method should be selected, either card or third party vendors such as apple pay/venmo.

Field size should be fixed (15 or 16) number of digits for card payment

It should only contain numbers.

Field is mandatory; System will not allow proceeding without a valid CC number.

Field should accept only active credit cards. System will send error message “invalid card” otherwise.

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

1.2. Field “CC Security Code”

Scope:

**04.01 Define Payment Method**

**04.02 Validate Payment**

**Requirements**

Field size should be fixed (3 or 4) number of digits.

It should only contain numbers.

Field is mandatory; System will not allow proceeding without a valid CC number.

System will send error message “invalid characters” otherwise.

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

1.3. Field “Expiration Month”

Scope:

**04.02 Validate Payment**

**Requirements**

Field should appear in select field format.

It should contain date greater than current date.

System will send “incorrect date” message otherwise.

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

CN – Connectivity

Scope:

**02.05 Modify Appointment**

**02.06 Send Remainder**

**03.02 Post Discounts / Special Offers**

**04.01 Define Payment Method**

**04.02 Validate Payment**

**Requirements:**

System should retain caches to populate values, if the front-end is disconnected due to Network issue, or some error.

System should also show a popup window with an error message, “Connection failed, please try again later”.

Data-Dependency Validation

**Scope:**

**02.05 Modify Appointment**

**02.06 Send Remainder**

**Requirements:**

The appointment cannot be modified when there is less than 24 hours to the appointment left.

The new date should be available or marked otherwise.

The reminders should be sent 48 hrs before the appointment to the user unless the appointment is cancelled.

Popup window fill display “success” or “error” message.

Concurrency

Scope:

**02.05 Modify Appointment**

**Requirements:**

If user chooses to modify an appointment, the user must first have an existing appointment which has not expired.

The information should match to the actual availability of the appointments.

The screen will display results only if there are previously booked appointments, else will display “no appointments” message.