**OpenCart Registration Functionality and Login Functionality**

**JIRA ID: OC\_0001**

**Business Requirement Specification**

**SLA Bangladesh**

**Change history**

| **Date** | **Version** | **Created by** | **Description of change** |
| --- | --- | --- | --- |
| September 23, 2022 | 1.00 | SLA (Business Analyst) | Added Registration Functionality, Login Functionality |
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# Customer Case Description:

| **Case no** | **Case title** | **Case description** |
| --- | --- | --- |
| **2022-001-001** | Registration Functionality | System needs to show Registration Functionality |
|  | Login Functionality | System needs to show Login Functionality |
|  |  |  |
|  |  |  |

# Requirement Scope Synopsis

Following changes must be incorporated in order to implement this feature in:

| **REQ No.** | **Feature Name** | **Change Screen/Business Validation/New UI** |
| --- | --- | --- |
| **2.1** | Registration | Register Account |
| **2.1** | Login | Login Page |
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# Functional Requirement Specification

## Changes on Registration Functionality, Login Functionality

| *REQ ID* | *001* |
| --- | --- |
| *User Story* | *System needs to show* Registration Functionality, Login Functionality |
| *Current Scope* | *Not available* |
| *Proposed Scope* | *As per change, system will show* Registration Functionality, Login Functionality |

***Proposed UI***

**Figure 1.1: Register Account UI**

Graphical user interface, text, application, email

Description automatically generated

**Figure 1.2: Congratulation UI**

Graphical user interface, website

Description automatically generated

**Figure 1.3: Returning Customer UI**

**Figure 1.4: Account Login UI**

***Functional Requirements Specification:***

| *Business rule (if any)* | * *Following information need to show for dRegistration & Login Functionality*   ***For Register UI:***   * + *First Name input field with placeholder text*   + *Last Name input field with placeholder text*   + *E-Mail input field with placeholder text*   + *Password*   + *Subscribe Yes or No*   + *Privacy Policy*   + *Continue Button*   + ***Validations:***   + *First Name must be between 1 and 32 characters!*   + *Last Name must be between 1 and 32 characters!*   + *E-Mail Address does not appear to be valid!*   + *Passwords must be between 4 and 20 characters!*   + *You must agree to the Privacy Policy!*   + *For Login UI:*   + *System will redirect page to New Customer Page when click on Continue button*   + *System will validate when credentials blank: No match for E-Mail Address and/or Password.* |
| --- | --- |
| *Assumptions* | *NA* |
| *Constraints* | *NA* |
| *Access criteria* | *NA* |
| *Priority* | *NA* |

# Change Effort Estimation

## Effort Estimation

As per primary analysis and business confirmation from Business Focal, SLA has come up with the following estimation. However, the following estimation may change if SLA has to address any additional changes/requests. For additional changes/requests SLA may raise separate CR document or an extension document of this CR.

| **SL** | **Item** | ***Days*** |
| --- | --- | --- |
| 1 | Project Management | ***.5*** |
| 2 | Business Analysis | ***1.5*** |
| 3 | Development | ***5*** |
| 4 | SQA | ***3*** |
| 5 | Implementation |  |
|  | **Total** |  |
|  |  |  |

***Note: The value of this CR will be added to the license fees.***

## Estimated UAT Release Date

* UAT Release Date =
* UAT Complete Date =
* Live Deployment will be planned upon receiving UAT Pass and deployment GO.

*Above UAT Timeline has been provided based on the following assumptions:*

1. *Business of the CR document is Final.*
2. *Business/CR Document is Accepted.*
3. *CCB Approval is Provided.*
4. *Priority is not changed in the middle.*

## Live Release

* Live Deployment will be planned upon receiving UAT Pass and deployment GO.

# Sign-off

***SLA OpenCart***

| *Name:*  *Signature and date* |
| --- |
| *Name:*  *Signature and date:* |
| *Name:*  *Signature and date:* |
| *Name:*  *Signature and date:* |
| *Name:*  *Signature and date:* |

| *Name:*  *Signature and date* |
| --- |
| *Name:*  *Signature and date:* |
| *Name:*  *Signature and date:* |
| *Name:*    *Signature and date:* |
| *Name:*  *Signature and date:* |

# CCB Approval

***SLA Open Cart***

| *Name:*  Arif-Uz-Zaman  *Signature and date* |
| --- |
| *Name:*  *Signature and date:* |
| *Name:*  *Signature and date:* |
| *Name:*  *Signature and date:* |
| *Name:*  *Signature and date:* |

| *Name:*  *Signature and date* |
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| *Name:*  *Signature and date:* |
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| *Name:*  *Signature and date:* |