Customer Requirements

**SpeedBumps WEB**

**ــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــ**

**Table of Contents**

Document Status: ………………………………………………….……1

Document History: ……………………………………………………...1

Project Description: ………………………………………………….….2

Mapping Requirements IDs: ………………………………………….3

**Document Status:**

| **Name** | PO\_SB\_CR\_WEB |
| --- | --- |
| **Version** | V1.1 |
| **Status** | Proposed |
| **Author** | Ahmed Mohamed |
| **Date** | [26-10-2022] |

**Document History:**

|  |  |  |  |
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| **Version** | **Author** | **Date** | **Change** |
| 1.0 | Ahmed Mohamed | [24-9-2022] | Initial Creation |
| 1.1 | Ahmed Mohamed | [26-10-2022] | 1-delete Reference Documentation from **Table of Contents**  2- Modify " Website Description" to be "Project Description" instead.  3-aligned all tables  4- add user roles  5- update the Mapping Requirements IDs.  6- Update document version to be 1.1  7- 1.1 change details in Document History |

**Project Description:**

Definition:

The website for customers to purchase the speed bump detector device, and dashboard for the admin users to control the web site.

Features:

* E-commerce for a customer to buy the device.
* Dashboard for an admin to control the website.

Key Elements:

* Customer shall have an account.
* The E-commerce website shall contain a landing page shows features about the product.
* Customer shall be able to place and track the device.
* Customer shall be able to send feedback.
* If the user has role 0, he will go to the e-commerce site, if he has role 1, he will go to the admin control panel.
* On dashboard each admin user shall have an account.
* Dashboard shall contain page to display all users who are using the mobile application and/or the device.
* Dashboard shall contain page to show all sold devices’ Info.
* Dashboard shall contain page to show users’ feedback.

**Mapping Requirements IDs:**

|  |  |
| --- | --- |
| **ID Requirement** | **Covers** |
| PO\_SB\_CR\_WEB**\_001**-V1.0 | Customer shall have an account. |
| PO\_SB\_CR\_WEB**\_002**-V1.0 | The E-commerce website shall contain a landing page shows features about the product. |
| PO\_SB\_CR\_WEB**\_003**-V1.0 | Customer shall be able to place and track the device. |
| PO\_SB\_CR\_WEB**\_004**-V1.0 | Customer shall be able to send feedback. |
| PO\_SB\_CR\_WEB**\_005**-V1.1 | If the user has role 0, he will go to the e-commerce site, if he has role 1, he will go to the admin control panel. |
| PO\_SB\_CR\_WEB**\_006**-V1.0 | On dashboard each admin user shall have an account. |
| PO\_SB\_CR\_WEB**\_007**-V1.0 | Dashboard shall contain page to display all users who are using the mobile application and/or the device. |
| PO\_SB\_CR\_WEB**\_008**-V1.0 | Dashboard shall contain page to show all sold devices’ Info. |
| PO\_SB\_CR\_WEB**\_009**-V1.0 | Dashboard shall contain page to show users’ feedback. |