Software Requirements Specification

**SAG WEB**

**ــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــ**

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## Document Status:

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| --- | --- | --- |
| **Name** | PO\_SAG\_CRS\_WEB | |
| **Version** | V1.0 | |
| **Status** | Proposed | |
| **Author** | OR | |
| **Date** | [22-2-2022] | |
| **Team Approval** | MH |  |
| **Mentor Approval** | AY |  |
| **Final Approval** | EA |  |

## Document History:

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Author** | **Date** | **Change** |
| 1.0 | OR | [22-2-2021] | * Initial Creation |

## Reference Document:

|  |  |  |  |
| --- | --- | --- | --- |
| **Ref.number** | **Doc.Name** | **Version** | **Status** |
| 1 | PO\_SAG\_CRS\_WEB | V1.5 | Released |

## Project Description:

### Definition:

The project consists of Website and Dashboard. The Website is for showing our product and enable the user the place an order. The Dashboard is for Admin control to show an overview and statistics about the product.

### Features:

* You can buy the product through the E-commerce Website.
* A dashboard to manage the data.

### Key elements:

* The website shall display the product.
* Customer shall place and track orders.
* User shall have an account.
* Users shall send feedback and report technical issues.
* Dashboard shall vary according to the user's type.
* Dashboard admin shall see statistics and summary about the website.
* Dashboard admin shall handle payment logs.
* Dashboard admin shall handle and keep track of customers.
* Dashboard owner shall handle and keep tracking user's dashboard
* Dashboard admin shall keep track of stock.

## Software context:

Diagram

Description automatically generated

## SRS Requirements:

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| **Req\_ID** | PO\_SAG\_SRS\_***001***-V1.0 | **Covers** | PO\_SAG\_CRS\_***001***-V1.1 |
| **Description** | User shall create account using email. | | |
| **Inputs** | Email, Phone Number and Password | **Outputs** | Added in user table in database |

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| **Req\_ID** | PO\_SAG\_SRS\_***002***-V1.0 | **Covers** | PO\_SAG\_CRS\_***002***-V1.1 |
| **Description** | User shall login to a pre-existing account. | | |
| **Inputs** | Email and Password | **Outputs** | Redirect to website(landing Page) |

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| **Req\_ID** | PO\_SAG\_SRS\_***003***-V1.0 | **Covers** | PO\_SAG\_CRS\_***003***-V1.1 |
| **Description** | User / admin shall sign in using google authentication. | | |
| **Inputs** | Google Email | **Outputs** | Redirect to website(landing Page) |

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| **Req\_ID** | PO\_SAG\_SRS\_***004***-V1.0 | **Covers** | PO\_SAG\_CRS\_***004***-V1.1 |
| **Description** | User shall reset password using email. | | |
| **Inputs** | Email | **Outputs** | New Password |

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| **Req\_ID** | PO\_SAG\_SRS\_***005***-V1.0 | **Covers** | PO\_SAG\_CRS\_***005***-V1.1 |
| **Description** | Credentials shall validate entered email and password. | | |
| **Inputs** | Email and Password | **Outputs** | Allow or Not |

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| **Req\_ID** | PO\_SAG\_SRS\_***006***-V1.0 | **Covers** | PO\_SAG\_CRS\_***005***-V1.1 |
| **Description** | Checking for email and password exist and each email matching his password. | | |
| **Inputs** | Email and Password | **Outputs** | Redirect to website |

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| **Req\_ID** | PO\_SAG\_SRS\_***007***-V1.0 | **Covers** | PO\_SAG\_CRS\_***006***-V1.1 |
| **Description** | Role shall set by dashboard owner to user / admin. | | |
| **Inputs** | role | **Outputs** | Redirect to website |

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| **Req\_ID** | PO\_SAG\_SRS\_***008***-V1.0 | **Covers** | PO\_SAG\_CRS\_***006***-V1.1 |
| **Description** | Default each account register his role is user and super admin shall edit his role. | | |
| **Inputs** | Email | **Outputs** | Redirect to website |

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| **Req\_ID** | PO\_SAG\_SRS\_***009***-V1.0 | **Covers** | PO\_SAG\_CRS\_***007***-V1.2 |
| **Description** | Landing Page shall show feature about product. | | |
| **Inputs** |  | **Outputs** | feature about product |

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| **Req\_ID** | PO\_SAG\_SRS\_***010***-V1.0 | **Covers** | PO\_SAG\_CRS\_***008***-V1.1 |
| **Description** | Landing Page shall show reviews about users.. | | |
| **Inputs** |  | **Outputs** | reviews about users |
| **Req\_ID** | PO\_SAG\_SRS\_***011***-V1.0 | **Covers** | PO\_SAG\_CRS\_***009***-V1.1 |
| **Description** | Landing Page shall show information about product | | |
| **Inputs** |  | **Outputs** | information about product |

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| **Req\_ID** | PO\_SAG\_SRS\_***012***-V1.0 | **Covers** | PO\_SAG\_CRS\_***010***-V1.1 |
| **Description** | User shall contact us through Landing Page. | | |
| **Inputs** | Email | **Outputs** | Contact with him |

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| **Req\_ID** | PO\_SAG\_SRS\_***013***-V1.0 | **Covers** | PO\_SAG\_CRS\_***011***-V1.1 |
| **Description** | User shall know more details about product price | | |
| **Inputs** | User info. | **Outputs** | details about product price |

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| **Req\_ID** | PO\_SAG\_SRS\_***014***-V1.0 | **Covers** | PO\_SAG\_CRS\_***012***-V1.1 |
| **Description** | Dashboard Admin shall handle track the order | | |
| **Inputs** | Glass id | **Outputs** | paid or not |

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| **Req\_ID** | PO\_SAG\_SRS\_***015***-V1.0 | **Covers** | PO\_SAG\_CRS\_***013***-V1.1 |
| **Description** | User shall know the payment process of product is complete or not | | |
| **Inputs** | User info. | **Outputs** | product is complete or not |

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| **Req\_ID** | PO\_SAG\_SRS\_***016***-V1.0 | **Covers** | PO\_SAG\_CRS\_***014***-V1.1 |
| **Description** | User shall edit his profile through settings | | |
| **Inputs** | Email | **Outputs** | edit his profile |

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| **Req\_ID** | PO\_SAG\_SRS\_***017***-V1.0 | **Covers** | PO\_SAG\_CRS\_***015***-V1.1 |
| **Description** | User shall change personal information. | | |
| **Inputs** | Email | **Outputs** | change personal information. |

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| **Req\_ID** | PO\_SAG\_SRS\_***018***-V1.0 | **Covers** | PO\_SAG\_CRS\_***016***-V1.1 |
| **Description** | User shall views about us page through settings. | | |
| **Inputs** |  | **Outputs** | View info about us |

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| **Req\_ID** | PO\_SAG\_SRS\_***019***-V1.0 | **Covers** | PO\_SAG\_CRS\_***017***-V1.1 |
| **Description** | Users shall send feedback | | |
| **Inputs** | Name , suggest | **Outputs** | Show his suggest |

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| **Req\_ID** | PO\_SAG\_SRS\_***020***-V1.0 | **Covers** | PO\_SAG\_CRS\_***018***-V1.1 |
| **Description** | Feedback shall consists of title, description and Rating | | |
| **Inputs** | title, description and Rating | **Outputs** | Show his Rating |

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| **Req\_ID** | PO\_SAG\_SRS\_***021***-V1.0 | **Covers** | PO\_SAG\_CRS\_***019***-V1.1 |
| **Description** | Users shall send report issues. | | |
| **Inputs** | Code , problem | **Outputs** | Try to solve his problem |

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| **Req\_ID** | PO\_SAG\_SRS\_***022***-V1.0 | **Covers** | PO\_SAG\_CRS\_***020***-V1.1 |
| **Description** | Report issues shall contact us with technical support. | | |
| **Inputs** | Code , problem | **Outputs** | Try to solve his problem |

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| **Req\_ID** | PO\_SAG\_SRS\_***023***-V1.0 | **Covers** | PO\_SAG\_CRS\_***021***-V1.1 |
| **Description** | Dashboard owner shall manage dashboard and control it. | | |
| **Inputs** | Super Admin | **Outputs** | manage dashboard |

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| **Req\_ID** | PO\_SAG\_SRS\_***024***-V1.0 | **Covers** | PO\_SAG\_CRS\_***022***-V1.1 |
| **Description** | User shall pay through the dashboard. | | |
| **Inputs** | Payment type | **Outputs** | pay through the dashboard. |

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| **Req\_ID** | PO\_SAG\_SRS\_***025***-V1.0 | **Covers** | PO\_SAG\_CRS\_***023***-V1.1 |
| **Description** | Dashboard admin shall see statistics and summary about data of users. | | |
| **Inputs** | Type of statistics | **Outputs** | statistics and summary about data of users |

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| **Req\_ID** | PO\_SAG\_SRS\_***026***-V1.0 | **Covers** | PO\_SAG\_CRS\_***024***-V1.1 |
| **Description** | Dashboard admin shall see summary about number of users. | | |
| **Inputs** |  | **Outputs** | number of users. |

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| **Req\_ID** | PO\_SAG\_SRS\_***027***-V1.0 | **Covers** | PO\_SAG\_CRS\_***025***-V1.1 |
| **Description** | Dashboard admin shall see summary about number of products was sold. | | |
| **Inputs** |  | **Outputs** | summary about number of products was sold |

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| **Req\_ID** | PO\_SAG\_SRS\_***028***-V1.0 | **Covers** | PO\_SAG\_CRS\_***026***-V1.1 |
| **Description** | Dashboard admin shall see summary about number of products are available. | | |
| **Inputs** |  | **Outputs** | summary about number of products are available. |

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| **Req\_ID** | PO\_SAG\_SRS\_***029***-V1.0 | **Covers** | PO\_SAG\_CRS\_***027***-V1.1 |
| **Description** | Dashboard admin shall see summary about number of admin. | | |
| **Inputs** |  | **Outputs** | summary about number of admin. |

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| **Req\_ID** | PO\_SAG\_SRS\_***030***-V1.0 | **Covers** | PO\_SAG\_CRS\_***028***-V1.1 |
| **Description** | Dashboard admin shall see summary about Profit ratio. | | |
| **Inputs** |  | **Outputs** | summary about Profit ratio. |

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| **Req\_ID** | PO\_SAG\_SRS\_***031***-V1.0 | **Covers** | PO\_SAG\_CRS\_***029***-V1.1 |
| **Description** | Dashboard admin shall see summary about loss ratio. | | |
| **Inputs** |  | **Outputs** | summary about loss ratio. |

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| **Req\_ID** | PO\_SAG\_SRS\_***032***-V1.0 | **Covers** | PO\_SAG\_CRS\_***030***-V1.1 |
| **Description** | Dashboard owner shall see statistics and summary about data of admin. | | |
| **Inputs** |  | **Outputs** | statistics and summary about data of admin. |

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| **Req\_ID** | PO\_SAG\_SRS\_***033***-V1.0 | **Covers** | PO\_SAG\_CRS\_***031***-V1.1 |
| **Description** | Dashboard admin shall insert information about stock. | | |
| **Inputs** | Code , board id | **Outputs** | insert information about stock. |

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| **Req\_ID** | PO\_SAG\_SRS\_***034***-V1.0 | **Covers** | PO\_SAG\_CRS\_***032***-V1.1 |
| **Description** | Dashboard admin shall see that glasses is sold or not. | | |
| **Inputs** | Code | **Outputs** | glasses is sold or not. |
| **Req\_ID** | PO\_SAG\_SRS\_***035***-V1.0 | **Covers** | PO\_SAG\_CRS\_***033***-V1.1 |
| **Description** | Dashboard admin shall see that glasses is configured or not. | | |
| **Inputs** | Code | **Outputs** | glasses is configured or not. |