## Customer Requirements Speciﬁcation

**SAG MOBILE\_APP**

**ــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــ**

**Table of Contents**

[Document Status…………………………………………………………………. 1](#_heading=h.gjdgxs)

[Document History………………………………………………………………… 1](#_heading=h.30j0zll)

[Reference Document……………………………………………………………. 2](#_heading=h.1fob9te)

[Project Description………………………………………………………………. 3](#_heading=h.3znysh7)

# Document Status:

| **Name** | PO\_SAG\_CRS\_APP | |
| --- | --- | --- |
| **Version** | V1.5 | |
| **Status** | Proposed | |
| **Author** | AG | |
| **Date** | [7-12-2022] | |
| **Team Approval** | HA |  |
| **Mentor Approval** |  |  |
| **Final Approval** |  |  |

# 

# Document History:

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Author** | **Date** | **Change** |
| 1.0 | Aya Gamal | [27-9-2022]‏ | * Initial Creation |
| 1.1 | Aya Gamal | [17-10-2022] | * Edit definition * Edit features * Edit Key elements * Edit CRS Requirements |
| 1.2 | Aya Gamal | [2-11-2022] | * Edit Key elements * Edit CRS Requirements |
| 1.3 | HA | [17-11-2022] | * Edit version 1.0 date * Edit reference document name * Edit context diagram * Edit CRS Requirements |
| 1.4 | HA | [26-11-2022] | * Edit Key Elements * Edit CRS Requirements |
| 1.5 | AG | [7-12-2022] | * Edit Key Elements * Edit context diagram * Edit CRS Requirements |

# Reference Document:

|  |  |  |  |
| --- | --- | --- | --- |
| **Ref.number** | **Doc.Name** | **Version** | **Status** |
| 1 | PO\_SAG\_CR\_APP | V1.3 | Released |

Project Description:

Definition:

The mobile app is used to make a complete connection between the glasses and personal mobile phone. It acts as the SW assistant on the phone.

Features:

* Mobile app to connect smart assistant glasses with personal mobile phone

Key Elements:

* user shall have an account to be able to connect to the glasses.
* The app shall be able to interact with the glasses through Bluetooth.
* The user shall be able to perform tasks on his phone such as setting an alarm, calling, reading SMS, and so on using commands sent from his smart glasses.
* The user shall configure which permission the glasses can access.
* The user shall be able to change his or her profile information (first name, last name, nickname, birthdate, gender).
* The user shall be able to provide feedback to the administrator.
* The user shall be able to report any technical issues related to the provided services.

## System Context:

Chart

Description automatically generated with medium confidence

## CRS Requirements:

|  |  |  |  |
| --- | --- | --- | --- |
| **Req\_ID** | Req\_PO\_SAG\_CRS\_***001***-V1.3 | **Covers** | Covers \_ PO\_SAG\_CR\_APP\_***001***-V1.2 |
| **Description** | User shall download the mobile app | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Req\_ID** | Req\_PO\_SAG\_CRS\_***002***-V1.3 | **Covers** | Covers \_ PO\_SAG\_CR\_APP\_***001***-V1.2 |
| **Description** | User shall login in the app | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Req\_ID** | Req\_PO\_SAG\_CRS\_***002***-V1.2 | **Covers** | Covers\_PO\_SAG\_CR\_APP\_***002***-V1.3 |
| **Description** | The app shall scan all Bluetooth devices. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Req\_ID** | Req\_PO\_SAG\_CRS\_***008***-V1.2 | **Covers** | Covers \_PO\_SAG\_CR\_APP\_***002***-V1.2 |
| **Description** | The app shall pair specify Bluetooth ID. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Req\_ID** | Req\_PO\_SAG\_CRS\_***003***-V1.2 | **Covers** | Covers \_PO\_SAG\_CR\_APP\_***003***-V1.0 |
| **Description** | The app shall ask for permission to access personal apps | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Req\_ID** | Req\_PO\_SAG\_CRS\_***004***-V1.2 | **Covers** | Covers \_PO\_SAG\_CR\_APP\_***003***-V1.0 |
| **Description** | The app shall ask for permission to access contact information | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Req\_ID** | Req\_PO\_SAG\_CRS\_***005***-V1.2 | **Covers** | Covers \_PO\_SAG\_CR\_APP\_***003***-V1.0 |
| **Description** | The app shall ask for permission to access SMS | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Req\_ID** | Req\_PO\_SAG\_CRS\_***006***-V1.2 | **Covers** | Covers \_PO\_SAG\_CR\_APP\_***003***-V1.0 |
| **Description** | The app shall ask for permission to access Alarm. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Req\_ID** | Req\_PO\_SAG\_CRS\_***010***-V1.1 | **Covers** | Covers \_ PO\_SAG\_CR\_APP\_***004***-V1.1 |
| **Description** | The app shall contain settings screen. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Req\_ID** | Req\_PO\_SAG\_CRS\_***011***-V1.0 | **Covers** | Covers \_PO\_SAG\_CR\_APP\_***004***-V1.1 |
| **Description** | User can edit accessed apps through settings. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Req\_ID** | Req\_PO\_SAG\_CRS\_***012***-V1.0 | **Covers** | Covers \_PO\_SAG\_CR\_APP\_***004***-V1.1 |
| **Description** | The user shall be able to change his or her profile information | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Req\_ID** | Req\_PO\_SAG\_CRS\_***013***-V1.0 | **Covers** | Covers \_PO\_SAG\_CR\_APP\_***004***-V1.1 |
| **Description** | The user shall be able to change his or her first name or last name or nickname. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Req\_ID** | Req\_PO\_SAG\_CRS\_***014***-V1.0 | **Covers** | Covers \_PO\_SAG\_CR\_APP\_***004***-V1.1 |
| **Description** | The user shall be able to change his or her birthday. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Req\_ID** | Req\_PO\_SAG\_CRS\_***015***-V1.0 | **Covers** | Covers \_PO\_SAG\_CR\_APP\_***004***-V1.1 |
| **Description** | The user shall be able to change his or her gender. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Req\_ID** | Req\_PO\_SAG\_CRS\_***016***-V1.1 | **Covers** | Covers \_PO\_SAG\_CR\_APP\_***004***-V1.1 |
| **Description** | User views about us page through settings. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Req\_ID** | Req\_PO\_SAG\_CRS\_***017***-V1.1 | **Covers** | Covers \_PO\_SAG\_CR\_APP\_***004***-V1.1 |
| **Description** | User can see more information about product. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Req\_ID** | Req\_PO\_SAG\_CRS\_***018***-V1.1 | **Covers** | Covers \_PO\_SAG\_CR\_APP\_***004***-V1.1 |
| **Description** | User can change accessed apps. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Req\_ID** | Req\_PO\_SAG\_CRS\_***019***-V1.1 | **Covers** | Covers \_PO\_SAG\_CR\_APP\_***004***-V1.1 |
| **Description** | User can send feedback through settings. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Req\_ID** | Req\_PO\_SAG\_CRS\_***020***-V1.2 | **Covers** | Covers \_PO\_SAG\_CR\_APP\_***005***-V1.1 |
| **Description** | The app shall contain contact us screen. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Req\_ID** | Req\_PO\_SAG\_CRS\_***021***-V1.2 | **Covers** | Covers \_ PO\_SAG\_CR\_APP\_***005***-V1.1 |
| **Description** | User can contact us through contact screen | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Req\_ID** | Req\_PO\_SAG\_CRS\_***022***-V1.1 | **Covers** | Covers \_ PO\_SAG\_CR\_APP\_***005***-V1.1 |
| **Description** | User can contact us by sending email | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Req\_ID** | Req\_PO\_SAG\_CRS\_***023***-V1.1 | **Covers** | Covers \_ PO\_SAG\_CR\_APP\_***006***-V1.0 |
| **Description** | User report and issue screen to solve any problem. | | |