## Customer Requirements Speciﬁcation

**SAG MOBILE\_APP**

**ــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــ**

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# Document Status:

| **Name** | PO\_SAG\_CRS\_APP | |
| --- | --- | --- |
| **Version** | V1.3 | |
| **Status** | Proposed | |
| **Author** | HAS | |
| **Date** | [17-11-2022]‏ | |
| **Team Approval** | AGM | Approved |
| **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 | Hazem Amaar | [17-11-2022] | * Edit version 1.0 date * Edit reference document name * Edit context diagram * Edit CRS Requirements |

# Reference Document:

|  |  |  |  |
| --- | --- | --- | --- |
| **Ref.number** | **Doc.Name** | **Version** | **Status** |
| 1 | PO\_SAG\_CR\_APP | V1.2 | 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:

* The mobile app shall contain a Splash Screen.
* The mobile app shall ask for user’s permissions.
* The mobile app shall be able to connect with the glasses through Bluetooth.
* The mobile app shall handle different commands coming from the glasses.
* The mobile app shall contain settings screen.
* The mobile app shall contain contact screen.
* The mobile app shall contain a screen for reporting technical issues.

## System Context:

Diagram

Description automatically generated

## CRS Requirements:

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| **Req\_ID** | Req\_PO\_SAG\_CRS\_***001***-V1.0 | **Covers** | Covers \_ PO\_SAG\_CR\_APP\_***001***-V1.1 |
| **Description** | The mobile app shall contain a Splash Screen. | | |

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| **Req\_ID** | Req\_PO\_SAG\_CRS\_***002***-V1.0 | **Covers** | Covers \_PO\_SAG\_CR\_APP\_***002***-V1.2 |
| **Description** | The mobile app shall ask for user’s permissions. | | |

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| **Req\_ID** | Req\_PO\_SAG\_CRS\_***003***-V1.0 | **Covers** | Covers \_PO\_SAG\_CR\_APP\_***002***-V1.0 |
| **Description** | The app shall ask for permission to access apps | | |

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| **Req\_ID** | Req\_PO\_SAG\_CRS\_***004***-V1.0 | **Covers** | Covers \_PO\_SAG\_CR\_APP\_***002***-V1.0 |
| **Description** | The app shall ask for permission to access contact information | | |

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| **Req\_ID** | Req\_PO\_SAG\_CRS\_***005***-V1.0 | **Covers** | Covers \_PO\_SAG\_CR\_APP\_***002***-V1.0 |
| **Description** | The app shall ask for permission to access SMS | | |

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| **Req\_ID** | Req\_PO\_SAG\_CRS\_***006***-V1.0 | **Covers** | Covers \_PO\_SAG\_CR\_APP\_***002***-V1.0 |
| **Description** | The app shall ask for permission to access Alarm. | | |

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| **Req\_ID** | Req\_PO\_SAG\_CRS\_***007***-V1.0 | **Covers** | Covers \_PO\_SAG\_CR\_APP\_***003***-V1.2 |
| **Description** | The app shall scan all Bluetooth devices. | | |

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| **Req\_ID** | Req\_PO\_SAG\_CRS\_***008***-V1.0 | **Covers** | Covers \_PO\_SAG\_CR\_APP\_***003***-V1.2 |
| **Description** | The app shall pair specify Bluetooth ID. | | |

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| **Req\_ID** | Req\_PO\_SAG\_CRS\_***009***-V1.0 | **Covers** | Covers \_ PO\_SAG\_CR\_APP\_***004***-V1.1 |
| **Description** | The app shall deal with text coming from the glasses | | |

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| **Req\_ID** | Req\_PO\_SAG\_CRS\_***010***-V1.0 | **Covers** | Covers \_ PO\_SAG\_CR\_APP\_***005***-V1.1 |
| **Description** | The app shall contain settings screen. | | |

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| **Req\_ID** | Req\_PO\_SAG\_CRS\_***011***-V1.0 | **Covers** | Covers \_PO\_SAG\_CR\_APP\_***005***-V1.1 |
| **Description** | User can edit accessed apps through settings. | | |

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| **Req\_ID** | Req\_PO\_SAG\_CRS\_***012***-V1.0 | **Covers** | Covers \_PO\_SAG\_CR\_APP\_***005***-V1.1 |
| **Description** | User views about us page through settings. | | |

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| **Req\_ID** | Req\_PO\_SAG\_CRS\_***013***-V1.0 | **Covers** | Covers \_PO\_SAG\_CR\_APP\_***005***-V1.1 |
| **Description** | User can see more information about product. | | |

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| **Req\_ID** | Req\_PO\_SAG\_CRS\_***014***-V1.0 | **Covers** | Covers \_PO\_SAG\_CR\_APP\_***005***-V1.1 |
| **Description** | User can change accessed apps. | | |

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| **Req\_ID** | Req\_PO\_SAG\_CRS\_***015***-V1.0 | **Covers** | Covers \_PO\_SAG\_CR\_APP\_***005***-V1.1 |
| **Description** | User can send feedback through settings. | | |

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| **Req\_ID** | Req\_PO\_SAG\_CRS\_***016***-V1.0 | **Covers** | Covers \_PO\_SAG\_CR\_APP\_***006***-V1.1 |
| **Description** | The app shall contain contact us screen. | | |

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| **Req\_ID** | Req\_PO\_SAG\_CRS\_***017***-V1. | **Covers** | Covers \_ PO\_SAG\_CR\_APP\_***006***-V1.1 |
| **Description** | User can contact us through contact screen | | |

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| **Req\_ID** | Req\_PO\_SAG\_CRS\_***018***-V1.0 | **Covers** | Covers \_ PO\_SAG\_CR\_APP\_***006***-V1.1 |
| **Description** | User can contact us by sending email | | |

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| **Req\_ID** | Req\_PO\_SAG\_CRS\_***019***-V1.0 | **Covers** | Covers \_ PO\_SAG\_CR\_APP\_***007***-V1.0 |
| **Description** | User report and issue screen to solve any problem. | | |