Customer Requirements

Trackid

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Document Status:

Name	PO_TK_CR_TracKid
Version	V1.3
Status	Proposed
Author	Ammar
Date	[2-6-2022]

Document History:

Version	Author	Date	Change
1.0	Amr	[28-8-2021]	Initial Creation
1.1	Amr	[30-8-2021]	● Add key elements ● Add Mapping between the customer requirements and the requirements ID's:
1.1	Amr	[2-9-2021]	● Fix CR_REVIEW_1 ● Fix CR_REVIEW_2 ● Fix CR_REVIEW_3

			● Fix CR_REVIEW_4 ● Fix CR_REVIEW_5
1.1	Ammar	[12-9-2021]	● Rewrite features ● Add Mapping between the customer requirements and the requirements ID's:
1.1	Ammar	[13-9-2021]	● Fix PO_TK_CR_001-V1.1 ● Fix PO_TK_CR_004-V1.1 ● Fix PO_TK_CR_015-V1.1
1.2	Amr	[31-10-2021]	Adding new requirements
1.3	Ammar	[2-6-2022]	● Updating features , key elements & Mapping ● Updating project name

Reference Document:

Ref.number	Doc.Name	Version	Status
1	PO_TK_RA_TracKid	V1.0	Released

Project Description:

Definition:
An application through which the user can identify the child, whether he was kidnapped or not, and identify the kidnapped children in the area in which he lives and upload any new kidnapped children

Features:
- The User/Parents can upload their kidnapped child Data
- Recognizing and predicting the face print in the long term
- Making it easier for the customer to identify a kidnapped child through the application
- A dashboard to manage the app data

Key Elements:
- User have an account to use the app
- Main screen shows the kidnapped children
- Search for lost Children by name
- Filter search result
- Upload kidnapped child data

- Upload parent's data
- Get child face print
- Store child faceprint in remote data source
- Detect child faceprint through camera
- After successful detection, the parent data of the detected kidnapped child appear
- After Failed Detection, enable user to repeat the process
- Alert child parent that his child found
- Parent can change the status of his child to found
- Parent can Delete kidnapped Child response
- Dashboard users have an account to access the dashboard
- Dashboard users can statistics and summary about the app
- Admin can manage app users
- Admin can manage dashboard users
- Dashboard users can manage cases
- Dashboard users can manage FAQ content
- Dashboard users can manage about-us content

Mapping between the customer requirements and the requirements ID's:

Req_ID	PO_TK_CR_001-V1.1	Covers	User have an account to use the app
Req_ID	PO_TK_CR_002-V1.0	Covers	Main screen shows the kidnapped children
Req_ID	PO_TK_CR_003-V1.0	Covers	Search for lost Children by name
Req_ID	PO_TK_CR_004-V1.1	Covers	Filter search result
Req_ID	PO_TK_CR_005-V1.0	Covers	Upload kidnapped child data
Req_ID	PO_TK_CR_006-V1.0	Covers	Upload parent's data
Req_ID	PO_TK_CR_007-V1.0	Covers	Get child face print
Req_ID	PO_TK_CR_008-V1.0	Covers	Store child faceprint in remote data source

Req_ID	PO_TK_CR_009-V1.0	Covers	Detect child faceprint through camera
Req_ID	PO_TK_CR_010-V1.0	Covers	After successful detection, the parent data of the detected kidnapped child appear
Req_ID	PO_TK_CR_011-V1.0	Covers	After Failed Detection, enable user to repeat the process
Req_ID	PO_TK_CR_012-V1.0	Covers	Alert child parent that his child found
Req_ID	PO_TK_CR_013-V1.0	Covers	Parent can change the status of his child to found
Req_ID	PO_TK_CR_014-V1.1	Covers	Parent can Delete kidnapped Child data
Req_ID	PO_TK_CR_015-V1.0	Covers	Dashboard users have an account to access the dashboard
Req_ID	PO_TK_CR_016-V1.0	Covers	Dashboard users can statistics and summary about the app
Req_ID	PO_TK_CR_017-V1.0	Covers	Admin can manage app users
Req_ID	PO_TK_CR_018-V1.0	Covers	Admin can manage dashboard users
Req_ID	PO_TK_CR_019-V1.0	Covers	Dashboard users can manage cases
Req_ID	PO_TK_CR_020-V1.0	Covers	Dashboard users can manage FAQ content
Req_ID	PO_TK_CR_021-V1.0	Covers	Dashboard users can manage about-us content