Tawsela

Software Requirements Specification

Version 1

Aug 2017

# Revision History

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | **Description** | | **Author** | **Comments** |
| 23 Aug 2017 | | Version 1 | Ahmed Gamal | No comments |

# Document Approval

The following Software Requirements Specification has been accepted and approved by the following:

|  |  |  |  |
| --- | --- | --- | --- |
| **Signature** | **Printed Name** | **Title** | **Date** |
|  |  |  |  |

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4. **Features List:**

This section describes specific features of the software project.

1. **Front-End:**

* **Accounts:**
* **Login:**

Allow user to login on his profile.

Inputs:

* Phone (required)
* Password (required and must be more than 6 character )
* **Create Account**

Allows user to register in system and confirm his data by clicking on confirmation link that was sent in his email and enter code confirmation that was sent on mobile.

Input

* First Name(Required)
* Last Name(Required)
* Phone Number(Required)
* E-mail(Required)
* Password(Required)
* Confirm Password(Required)
* Choose if have car or not
* If have car:
  + Car number
  + Car model
  + Car color
* **Forget Password**

Allow user to reset new password by clicking confirmation link that was sent.

* E-mail.(Required)
* **Change Password:**

Allow user change password:

* Old password (required and must be more than 6 character)
* New password (required and must be more than 6 character)
* Confirm password (required and must be more than 6 character)
* **Profile:**

Allow user to view profile.

* First Name.
* Last Name.
* Email
* Phone Number
* Photo
* **Update Profile:**

Allow user to update hid profile information

* First Name(Required)
* Last Name(Required)
* Phone Number(Required)
* E-mail(Required)
* If have car:
  + Car number
  + Car model
  + Car color
* **Travels:**

List of travels. Each travel has it’s information

**Travel information:**

* + Start point
  + End point
  + All middle stations
* **Share:**

Share application in social media applications(whatsapp, facebook, and tweeter)

1. **Back-End:**

* **Users:**

Full control on users

* **Travels Reports:**

Report about each travel