Requirement Traceability Matrix (RTM)

for

Car Purchasing App

V 1.0

VERSION HISTORY

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| --- | --- | --- | --- | --- | --- |
| **Version** | **Implemented By** | **Revision Date** | **Approved By** | **Approval Date** | **Reason** |
| **1.0** | **Beshoy Sameh** | **23/2/2023** | **Aml Mostafa** | **23/2/2023** | **Initial Version** |
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**Requirement Traceability Matrix (RTM)**

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| **No.** | **Req ID** | **Brief Description**  **of Requirement** | **Architecture**  **Reference** | **Design Reference** | **Expected Result** | **Actual Result** | **Status** |
| 1 | Registration | Make account able to view or buy any of the website products | System feature 3.1  SRS |  | Successfully registered, the home page is displayed |  |  |
| 2 | Login | authentication of user and admin accounts | System feature 3.2  SRS |  | Successfully logged in, the home page is displayed |  |  |
| 3 | Logout | users and admins will be able to logout from their accounts | System feature 3.3  SRS |  | User and admins are successfully logged out |  |  |
| 4 | View Car List | the users can navigate from an enormous data of available cars | System feature 3.4  SRS |  | can navigate from an available cars |  |  |
| 5 | Search | Customers can search for an item from a large catalog of available cars | System feature 3.5  SRS |  | List of cars according to the chosen brand and range of price. |  |  |
| 6 | View Car Details | the user can know more about the chosen car information | System feature 3.6  SRS |  | Details of the selected car |  |  |
| 7 | Buy | After hold information the customer has to click on the save button to confirm the reservation | System feature 3.7  SRS |  | Reservation successfully placed. |  |  |
| 8 | Add car | Admins are authorized to add new cars | System feature 3.8  SRS |  | Car added successfully. |  |  |
| 9 | Delete car | Admins are authorized to delete any car | System feature 3.9  SRS |  | Car deleted successfully |  |  |
| 10 | Approve/  Decline | Admins are authorized to approve or decline customers’ requests to reserve the car | System feature 3.10  SRS |  | stomer request accepted successfully. |  |  |