Project Design Phase-II

Solution Requirements (Functional & Non-functional)

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| Date | 14 October 2022 |
| Team ID | PNT2022TMID06544 |
| Project Name | Car Resale Value Prediction |
| Maximum Marks | 4 Marks |

# Functional Requirements:

Following are the Functional requirements of the proposed solution.

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| --- | --- | --- |
| **FR No.** | **Functional Requirement (Epic)** | **Sub Requirement (Story / Sub-Task)** |
| FR-1 | User Registration | Registration through Phone number  Registration through Gmail |
| FR-2 | User Confirmation | Confirmation via Email  Confirmation via OTP |
| FR-3 | User Login | Login using credentials |
| FR-4 | Car’s Data | Fill the required data |
| FR-5 | Prediction | Analyse the car’s price |
| FR-6 | Mail | Provide the analysed data via chart |

# Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

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| --- | --- | --- |
| **FR No.** | **Non-Functional Requirement** | **Description** |
| NFR-1 | **Usability** | Used to predict car’s price. |
| NFR-2 | **Security** | Two step verification. |
| NFR-3 | **Reliability** | Prediction of accurate car’s resale value. |
| NFR-4 | **Performance** | Reducing overall load time. |
| NFR-5 | **Availability** | Can be accessed anytime and anywhere.  Available for everyone. |
| NFR-6 | **Scalability** | Multiple users can access the website at same time. |