

Project Design Phase-II

Solution Requirements (Functional & Non-functional)

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|---------------|--------------------------------------|
| Date | 15 October 2022 |
| Team ID | PNT2022TMID49608 |
| Project Name | Project – Crude Oil Price Prediction |
| Maximum Marks | 4 Marks |

Functional Requirements:

Following are the functional requirements of the proposed solution.

| FR No. | Functional Requirement (Epic) | Sub Requirement (Story / Sub-Task) |
|--------|-------------------------------|---------------------------------------|
| FR-1 | User Registration | Registration/Sign up through Gmail |
| FR-2 | User Confirmation | Confirmation via Email and then Login |

Non-functional Requirements:

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

| FR No. | Non-Functional Requirement | Description |
|--------|----------------------------|---|
| NFR-1 | Usability | People with no proper awareness about the regular change in price of crude oil can get to know. |
| NFR-2 | Security | Access permission for the local system must be given by the system's data administrator. |
| NFR-3 | Reliability | The system will show the results regularly. |
| NFR-4 | Performance | The front page will not exceed more than 2 seconds. |
| NFR-5 | Availability | Availability of various other news about the crude oils. |
| NFR-6 | Scalability | The traffic limit must be scalable. |