**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.

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| **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.

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| **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. |