**Project Design Phase-II**

**Solution Requirements (Functional & Non-functional)**

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| Date | 03 October 2022 |
| Team ID | PNT2022TMID40107 |
| Project Name | 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 through Mobile number Registration through Gmail |
| FR-2 | User Confirmation | Confirmation via Email  Confirmation via OTP |
| FR-3 | login | User can login through registered email ID/Mobile number |

**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** | UI is user-friendly .we represent the data in charts which uses clear understanding of price activity |
| NFR-2 | **Security** | We follow certain security protocols like using user  credentials , OTP verification |
| NFR-3 | **Reliability** | The Data which represented in web app is so accurate and predicting the right data |
| NFR-4 | **Performance** | The performance in this project is determined  through “how accurately you can predict the price of the crude oil “ |
| NFR-5 | **Availability** | The web app is available to all devices(Android , Mac  , windows etc.,) |