**Ideation Phase – II**

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

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| **Date** | **November 2022** |
| **Team ID** | **PNT2022TMID46337** |
| **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** | **Sub Requirements** |
| FR-1 | User Application | User can download the crude oil  This research in capturing the changing pattern of the prices |
| FR-2 | User Products Available | User update the energy and oil price instant the application  The model powerful and highly initiate trades |
| FR-3 | User Additional Features | User can read latest news and view oil price charts  User can change any prices |
| FR-4 | User Exceptions | User can exchange rates and currency converter |
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**Non – Functional Requirement :**

Following are the non functional requirements of the proposed solution

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| **FR-NO.** | **Non-Functional Requirement** | **Description** |
| FR-NO | Usability | User improve the price prediction |
| FR-NO | Security | This is more secure crude oil price prediction |
| FR-NO | Reliability | Reliability of the risk components |
| FR-NO | Performance | Performance of the improve crude oil price prediction |
| FR-NO | Availability | The availability solution is more benefits in crude oil price prediction |
| FR-NO | Scalability | Scalability are 92%-96% |