**Project Design Phase-I Proposed Solution Template**

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| Date | 19 September 2022 |
| Team ID | PNT2022TMID15696 |
| Project Name | Project – Crude Oil Price Prediction |
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**Proposed Solution Template:**

The project team shall fill in the following information in the proposed solution template.

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| **S.No.** | **Parameter** | **Description** |
| 1. | Problem Statement (Problem to be solved) | As with the erratic changes in supply and demand and also the influence of geopolitics, it  is very hard to predict the value of crude oil prices in the global market. |
| 2. | Idea / Solution description | We are going to collect the dataset of the past oil prices with time so that by feeding those to the model and training it and compiling it and when it’s achieved the optimal state we can  implement it in the web application. |
| 3. | Novelty / Uniqueness | It may be a traditional idea but the implementation of periodic training will have a  better effect on it. |
| 4. | Social Impact / Customer Satisfaction | By using the web app customer can gain knowledge of the crude oil price and get  benefits financially. |
| 5. | Business Model (Revenue Model) | It will be used by every individual at ease so that they can have an idea of the crude price so, that the use of the crude will be stable in  the market |
| 6. | Scalability of the Solution | The idea we proposed it take the input in the periodic and adjust and train through these so,  that it will adapt to very different situations. |