# Project Design Phase-I
# Solution Architecture

| Date | 28 September 2022 |
|---|---|
| Team ID | PNT2022TMID03363 |
| Project Name | Predicting The Energy Output Of Wind Turbine  Based On Weather Condition |
| Maximum Marks | 4 Marks |

**Solution Architecture:**

```
[windmills image] ──→ [Input data] ──→ [Data preprocessing]
                                              │
                                              ▼
                        [Setting network simulation parameters]
                                              │
                                              ▼
                        [Training data set] ──→ [Extracting feature parameters]
                                                            │
                                                            ▼
                                                    [predicting data]
                                                            │
                                                            ▼
                        [Data normalization] ──→ [Output data]
                                                            │
                                                            ▼
                                                        [end]
```