**PROJECT DEVELOPMENT PHASE**

**(SPRINT CONTENTS)**

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| **Date** | **07 November 2022** |
| **Team ID** | **PNT2022TMID39908** |
| **Project Name** | **Predicting the energy output of wind turbine based on weather condition** |

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| **SPRINTS** | **CONTENT** |
| **Sprint-1** | 1. Data Collection   Download or Create Dataset  2.Data Pre-Processing  Import Required Libraries  Analyze The Datasets  Splitting Data Into Independent And Dependent Variables |
| **Sprint-2** | 3. Model Building   * Choose the Appropriate Mode * Check The Metrics Of The Modell * Save the Model   4.API Integration   * Generate Weather API Key |
| **Sprint-3** | 5. Application Building  Flask App   * Html pages * Testing |
| **Sprint-4** | 6. Train The Model On IBM   * Register For IBM Cloud * Train The ML Model On IBM * Integrate Flask With Scoring End Point |