Analysis Project Features List Template

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Analysis Features** | **Category** | | **Possible Points** | | **Points** | | **Comments** |
| **Documentation (15 total points)** | | | | | | | |
| Executive Summary (up to 1 page) | Core | | 2 | |  | |  |
| Feature List | Core | | 2 | |  | |  |
| List of Web and AI sources used | Core | | 3 | |  | |  |
| Summary Report (up to 15 pages) | Core | | 8 | |  | |  |
|  | | | | | | | |
| **Analysis: Customers by Region (10 total points)** | | | | | | | |
| Overview of approach with assumptions |  | | 3 | |  | |  |
| Predicted sales for 2023+2024 for each province and at least two charts or visualizations |  | | 4 | |  | |  |
| Recommendation/summary paragraph for management |  | | 3 | |  | |  |
|  | | | | | | | |
| **Analysis: Best and Worst Products (10 points)** | | | | | | | |
| Overview of approach with assumptions |  | | 3 | |  | |  |
| Predicted sales for 2023+2024 for top 5 and bottom 5 products with at least two charts or visualizations |  | | 4 | |  | |  |
| Recommendation/summary paragraph for management |  | | 3 | |  | |  |
|  | | | | | | | |
| **Analysis: Payment Methods (up to 5 total points)** | | | | | | | |
| Overview of approach with assumptions |  | | 1 | |  | |  |
| Visualization of payment methods used in 2022 |  | | 2 | |  | |  |
| Visualization/prediction of payment methods for 2024 |  | | 2 | |  | |  |
|  | | | | | | | |
| **Analysis: Inventory Management (up to 10 total points)** | | | | | | | |
| Overview of approach with assumptions |  | | 3 | |  | |  |
| Perform analysis with at least two charts or visualizations |  | | 4 | |  | |  |
| Recommendation paragraph to management |  | | 3 | |  | |  |
|  | | | | | | | |
| **Analysis: Your Choice (up to 10 total points)** | | | | | | | |
| Overview of approach with assumptions |  | | 3 | |  | |  |
| Perform analysis with at least two charts or visualizations |  | | 4 | |  | |  |
| Recommendation paragraph to management |  | | 3 | |  | |  |
|  | | | | | | | |
| **Analysis: Your Choice (up to 10 total points)** | | | | | | | |
| Overview of approach with assumptions |  | 3 | |  | |  | |
| Perform analysis with at least two charts or visualizations |  | 4 | |  | |  | |
| Recommendation paragraph to management |  | 3 | |  | |  | |
|  |  |  | |  | |  | |
| **General and Open Category (up to 20 total points)** |  |  | |  | |  | |
| Suggest database improvements |  | 3 | |  | |  | |
| *Other (your suggestions including using tools besides Excel)* |  | Up to 20 | |  | |  | |
| **Total: (out of 50 with max of 10 bonus. i.e. 60 is max.)** |  |  | |  | |  | |