Payment gateway

Product Owner: Rusty Murphy Scrum Master: Sarthak Bahuguna

1. Sprints:
2. Raw market data is obtained and collated on a broad front. Data is continuously filtered to ensure that only validated sources are considered. In addition, data is also mined from a host of reports in repository, as well as a number of reputed paid databases. Technical data is also gathered from intellectual property perspective, focusing on. Industry dynamics with respect to drivers, restraints, pricing trends are also gathered. As a result, the material developed contains a wide range of original data that is then further cross-validated and authenticated with published sources

**Start Date: 10-08-2022 End date: 20-08-2022**

1. market estimates and forecasts are derived through simulation models. A unique model is created customized for each study. Gathered information for market dynamics, technology landscape, application development and pricing trends is fed into the model and analyzed simultaneously. These factors are studied on a comparative basis, and their impact over the forecast period is quantified with the help of correlation, regression and time series analysis. Market forecasting is performed via a combination of economic tools, technological analysis, and industry experience and domain expertise

**Start Date: 21-08-2022 End date: 05-09-2022**

1. This is the final step in estimating and forecasting for our reports final development of application, After which testing is done to validate our findings and assumptions used to obtain them. Integration at last

**Start Date: 06-09-2022 End date: 16-09-2022**

**Sprint members: 1 Product owner**

**1 scrum master**

**2 developers**

**2 Tester**

**2 operation staff**

**Product backlog :**

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| Start and end date | **Primary task** | **Secondary task** |
| Primary task  Start: 10-08-2022  End date-18-08-2022 | * Manufacturers * Technology distributors and wholesalers | * Company reports and publications * Government publications * Design sheet * Progress in development |
| Secondary: start date: 20-08-2022  End date: 15-09-2022 | * End-user surveys * Consumer surveys * Mystery shopping | * Develop app * Test |

**Sprint backlog:**

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| --- | --- | --- |
| sprints | task name | **Task description** |
| Sprint 1 | * Data research | * Raw data collection * Filter and mine data * Gather technical detail on product research |
| Sprint 2 | * Designing and development | * Research on market estimates and dynamics * Market forecasting using different tools * Application development |
| Sprint 3 | * Development and testing | * Application development * Testing * Integration |