**Project**

**Name :-**

How Data-Driven entrepreneur Analysis Imperfect information for business opportunity. (business domain).

**Aim of the Project :**-

1. Abstract high market uncertainty impedes an entrepreneur’s ability to evaluate the state of the market for a business opportunity.
2. For many entrepreneurial ventures, data collection and analysis techniques and technologies are becoming an important source to manage uncertainty.
3. This trend is often referred to as “data-driven entrepreneurship.” We consider a dynamic approach using data to overcome market uncertainty for business opportunity related evaluations.
4. In particular, we examine the entrepreneur’s investment portfolio in which each investment generates expected returns and some information about a specific aspect of the market for a single business opportunity.
5. We develop a business model that how entrepreneur analysis imperfect market information and operational shortages.
6. An entrepreneur may choose perfect information market controlling investments based on – i. cash level,

ii. Risk preference.

1. Data-Driven enables companies to examine and organize their data has been analysed to overcome opportunity related uncertainties.
2. We are using back-end as **Python,** databaseas **MySQL** anddesigning language’s are **HTML, CSS** and **JavaScript.**
3. I’m using **Usecase diagrams** it provides **Graphical overview** functionality, It provides the **Actors** and **Goals.**
4. Around 5 members are worked on this project, I’m the team lead. We are facing some problems during the project and rectify that by discussing with the teammates.
5. We get information from the internet my teammates help me to successed this project.

**Problems :-**

1. Business opportunity evalution with a data driven technique may not be an easy or direct process.
2. Regularity frameworks affecting to the customers and finance.
3. The economic outlook of the market **+ve** or **-ve** for the business may not be available.

**( If you wants to tell more about the project, explain in below terms )**

***Terms of Business opportunity :-***

1. *decision making under uncertainity.*
2. *Data-driven entrepreneurship.*
3. *Operations management (****OM****) :-* *the administration of business structure, practices, and processes to enhance efficiency and maximize profit.*
4. *Partially observed Markov decision process (****POMDP****) :- Initialized states high, low, medium investment.*