

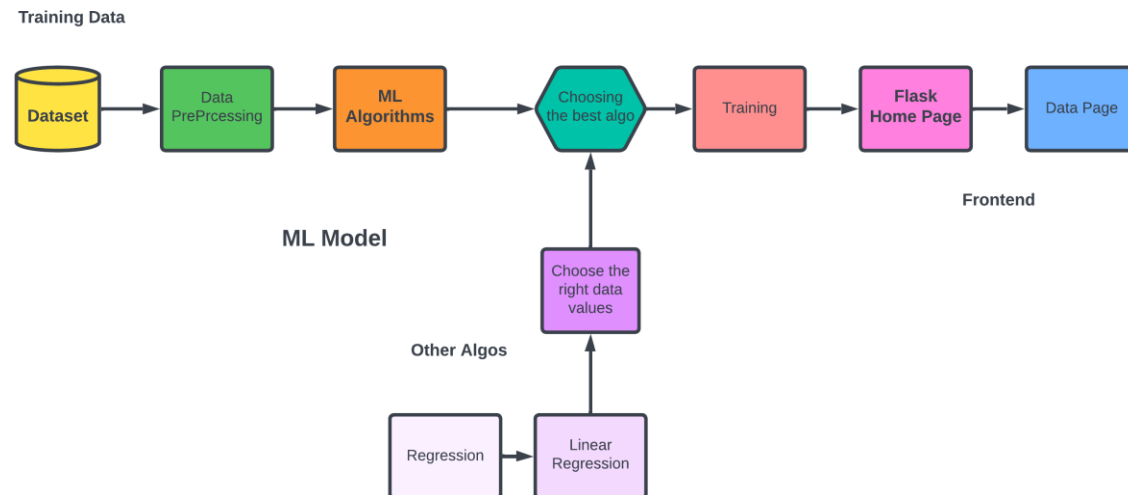
## Project Design Phase-II

### Data Flow Diagram & User Stories

Date	10 May 2023
Team ID	PBL-NT-GP--7627-1681100533
Project Name	Estimation and Prediction of Hospitalization and Medical Care Costs
Maximum Marks	4 Marks

#### Data Flow Diagrams:

Given below is the dataflow Diagram for the given Estimation project.



#### User Stories

Below are some of the stories for the project

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Team Member
Individual	Estimate medical costs for a specific treatment	USN-1	As an individual, I want to be able to estimate the cost of medical care for a specific treatment so that I can plan for my expenses accordingly.	Access and website and predict charges	High	Balasubramaniam N
Employer	Predict medical costs for employee health insurance	USN-2	As an employer, I want to be able to predict the medical costs for my employees' health insurance so that I can budget accordingly and offer competitive benefits.	Estimate the costs	Medium	Balasubramaniam N
Insurance Provider	Estimate hospitalization costs for a specific patient	USN-3	As an insurance provider, I want to be able to estimate the hospitalization costs for a specific patient so that I can determine appropriate coverage and premiums.	Estimate the costs on the website	Medium	Jawahar A S
Government Health Agency	Predict healthcare costs for a population	USN-4	As a government health agency, I want to be able to predict healthcare costs for a population so that I can allocate resources appropriately and make informed policy decisions.	Predict the cost of the population	Medium	Sarukesh S
Medical Researcher	Estimate medical costs for a clinical trial	USN-5	As a medical researcher, I want to be able to estimate the medical costs for a clinical trial so that I can design studies that are feasible and financially viable.	Use research data to predict	Low	Vijay N