



PROJECT DOCUMENT

NAME: D.Vedavyas
Email: dvedavyas2005@gmail.com
Phone NO: 7013287813

Project Title:

In the healthcare system, especially in the Ecommerce pain domain, there is an important problem that needs to be solved. It is the medication delivered by pharmacies or any healthcare organizations is based upon the list that goes order wise. But few medicines are so important to be delivered first, i.e., they have to be given highest priority to be delivered so the medication will reach to the customer/patient in time. The project is to create a machine learning algorithm so it can show the patient details and the priority of the medication, so it can be decided whether it's an emergency to deliver the medicine or a common medication which can be delivered after all the urgent and important medicines are delivered.

Machine Learning Algorithm Used:

For this Project, I used the Logistic Regression Machine Learning algorithm. It comes under Supervised Learning. We specifically use this Algorithm because we need to predict the priority order of a medicine when the medicine name/type is entered. We have a labelled data, i.e., the classification of medicine/CLF_of_MEDS which is converted using Label encoder, and used in Logistic Regression.