

Project Title- Optimal package price for medical treatments

Abstract-

Hospital treatment cost vary based on multiple factors like city, type of treatment, hospital, etc. Making the cost of a treatment for some of the common, but expensive treatments such as treatment for renal diseases, heart diseases, at the time of admission, can save the patients anxiety due to uncertainty in the treatment price. Such packages will also take the cost of standard tests into account based on historic data, so that there are no surprises at the time of bill payment.

Through this project, we aim to develop a model to predict the minimum package price for some of the common treatments. The package will be proposed based on some questions provided by the patients on their medical history, city in India, room type, comorbidities, etc.