

Informatics Institute of Technology

In Collaboration with

UNIVERSITY OF WESTMINSTER (UOW)

“Around me”

An application for user recommendation/ suggestion system with ML

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Abstract

Prediction and suggestion plays a vital role in the software developing industry. As technology rising, the leaning algorithm outcome has grown massively. Managing multiple technologies has grabbed more attention towards the industry. Existing systems provide numerous amount functionalities for user to browse. As a result, users in the current market increase massively due to enormous number of data usage. Current algorithms available to predict future which helps the user to use the application easily. Machine learning plays a major role in developing this project. Algorithms are derived from libraries which are included in machine learning technology. In this project, a well-balanced and a developed system is introduced where all the information's are provided in the system itself with user recommendations.

Around Me is an application where the user gets to surf all the locations and places around srilanka with enormous number of details about the place/location (Promotions, discounts and offers). This app ensures high security authentication with custom unique tokenization's for every user. This system does not require much of attention into accessibility though it requires a stable internet connection. As privacy measures are taken deeply for every user. Recommendations of places gives the user easy access to desired POI. Less time consuming while browng the applcation in all means compared to manual contact.

Keywords:

User Recommendation, Machine Leaning and tokenization.