Projects

Video Games Sales, Data Visualization   May 2021 – Aug 2021

• Lead my team to visualize and analysis Video games data over 2 decades. Along with multiple useful visualization, type of platforms, new tech like Augmented, virtual Reality and its impact on sales.

• Explored the impact of covid-19 on video game sales and rise of Investment opportunities in the Gaming industry

Customer analytics and segmentation for Local Store   2019 – 2021

• Developed a project to perform customer analytics and used machine learning method to classify customer, conduct sentiment analysis, predict customer behavior, and reduce customer churn rate and increase revenue by 15%

Call Center Analysis

Python | DeepSpeech | NLP | Sentiment Analysis | K-prototype

• Implemented Mozilla/DeepSpeech for Audio to Text

• Bag of words model with logistic regression for Sentiment and K-Prototype for classification

Alexa Skill Development

Python (Pandas) | AWS Lambda | Amazon Developer | Multiturn | IN/US

• Developed 3 Alexa Skill to provide analysis via conversation AI

• Included analytics in Alexa with python, Made skill for Indian and US accent

Flutter Applications

Dart | Educational | Android | IOS |Google | Chatbot | Dialog flow

• Chatbot integrated to answer machine learning related questions and answers. A Multiple Purpose application with center focus on machine learning and Data science learning.

• Deployed 4 application to google play store.

HealthyMe

Android Studio | Firebase | WordPress

• Intelligent Chatbot which takes text as Input and get Symptoms from text and gives disease/illness related information

• A Website to Host disease information, cure, Symptoms which can be directly access by app, Alternate medication and Medical Report Generation