

Capstone Project II - ideas

1. Book recommendations

Based on 1 million ratings for the ten thousand most rated books in Goodreads.com, recommend books to users, either with content-based or collaborative filtering, or hybrid.

2. Predict Diabetes

According to the Centers for Disease Control and Prevention about one in seven U.S. adults has diabetes now. According to the research it might be one in three by 2050. How to use Machine Learning to help us predict Diabetes.

3. Analyze study materials to recommend a study music and practice questions

Uses machine learning to analyze study materials and help students prepare effectively for exams with practice questions and recommend study music based on user listening history.

4. Identifying Product Bundles from Sales Data

Using Amazon sales to predict product bundles

5. Credit card Fraud Analysis

Credit card companies will be able to recognize fraudulent credit card transactions so that customers are not charged for items that customer's did not purchase.