Recommendation Engine Using Machine Learning and Django

Recommendation engines play a pivotal role in today's world across various domains, from e-commerce platforms to streaming services and social media. These engines leverage machine learning algorithms to analyze user preferences, behaviors, and historical data to provide personalized recommendations. In the highly competitive digital landscape, recommendation engines enhance user experience by presenting relevant content, products, or services tailored to individual interests and needs. By effectively predicting user preferences, recommendation engines not only increase user engagement and satisfaction but also drive revenue growth through increased conversions and customer retention. Moreover, they enable businesses to leverage data-driven insights for targeted marketing campaigns and product development strategies.

Task: Build A course recommendation engine of Udemy course dataset using machine learning and integrate it with Django application.

Output: Django Webapp where I can search for a course name and it should return all recommended courses based on the input I given, and the output should contain **name of the cours, link to the course,price of the course and no of students.**

Dataset: Attached with this document