

All Readings: Recommendation Systems with TensorFlow on Google Cloud

Here are the assembled readings provided in this course.

Module 2: Recommendation Systems Overview

- [Building a Recommendation System in TensorFlow: Overview](#)
- [Recommendations in TensorFlow: Deploy the recommendation system](#)
- [Recommendation Systems / Engines with TensorFlow - Google Cloud Platform User Group Singapore](#)
- [Introduction | Recommendation Systems Overview](#)
- [What are Recommendation Systems in Machine Learning?](#)
- [Recommendation systems: Principles, methods and evaluation](#)
- [Recommender systems and their ethical challenges](#)

Module 3: Content-Based Recommendation Systems

- [Beginners Guide to learn about Content Based Recommender Engines](#)
- [ML-Content Based Recommender System](#)
- [How to Build a Content-Based Movie Recommendation System in Python](#)
- [How We Built a Content-Based Filtering REcommender System For Music with Python](#)
- [Content-based Filtering](#)

Module 4: Collaborative Filtering Recommendations Systems

- [Matrix Factorization](#)
- [Recommender System with Python: Collaborative Filtering for Movie Recommendation System](#)

- [Collaborative Filtering | Stanford University](#)
- [Prototyping a Recommender System Step by Step Part 2: Alternating Least Square \(ALS\) Matrix Factorization in Collaborative Filtering](#)
- [How does alternating Least squares work?](#)
- [Collaborative Filtering Advantages & Disadvantages](#)
- [An Intelligent Data Analysis for REcommendation systems Using Machine Learning](#)

Module 5: Neural Networks for Recommendation Systems

- [Introduction To Recommender Systems - 2: Deep Neural Network Based Recommendation Systems](#)
- [Deep Neural Network Models](#)
- [A Deep Hybrid Model for Recommendation Systems](#)
- [Generating and Understanding Personalized Explanations in Hybrid REcommender Systems](#)
- [Content Aware Recommendation Systems: A review of the state of the art techniques](#)
- [Progress in context-aware recommender systems - an overview](#)

Module 6: Building an End-to-End Recommendation System

- [A Practical Guide to Building Recommender Systems](#)
- [Building Token Recommender in Google Cloud Platform](#)
- [Build a Better REcommendation Engine](#)
- [Using Machine Learning on Compute Engine to Make Product Recommendations](#)
- [An End-to-End Recommendation System for Urban Traffic Controls and Management Under a Parallel Learning Framework](#)
- [Recommendations in TensorFlow: Deploy the recommendations system](#)