Recommender systems

* Intro, what is recommender system, what is the history,
* Present of recomender systems (industries – movie, recipes, netflix, board games)
* User interaction
* Challenges/problems
* Approaches that are used in present (short description)

**Information retrieval and filtering**

**Food Domain and recommender systems**

Websites, mobile applications, why it is not as popular as netflix recommender

**Collaborative filtering**

Overview, advantages, disadvantages

How is this used in recipe domain

**Content-based filtering**

Overview, advantages, disadvantages(Cold-start problem)

How is this used in recipe domain

**Hybrid methods**

Overview, advantages, disadvantages

How is this used in recipe domain

**Developed approaches**

Overview of used approaches + table (strategy, authors)