Create a recommender application. You can use the MovieLense data set available in the R package recommenderlab or any other data that you would like.

Tasks

1. Describe the design space for your recommender application. Focus on explaining why you made these design choices and how they impact the usefulness of your application! Also specify what you have implemented and how your ideal recommender application would look like.

   - Domain [2%]
   - Purpose [2%]
   - Recommendation Context [2%]
   - Data (whose Opinions): Describe the available data and what other data is available/can be obtained. What would you do with that data? [10%]
   - Personalization Level: You should use several levels [2%]
   - Privacy and Trustworthiness [2%]
   - Interfaces [5%]
   - Used Recommendation Algorithms: Which algorithms do you use? Why? How do you combine them into a hybrid recommender system? [10%]

2. Implement a prototype and deploy it on shinyapps.io [20%]

Submission

The submission needs to contain:

   - Report (one report per team with a list of who did what)
   - Link to application
   - Application source code