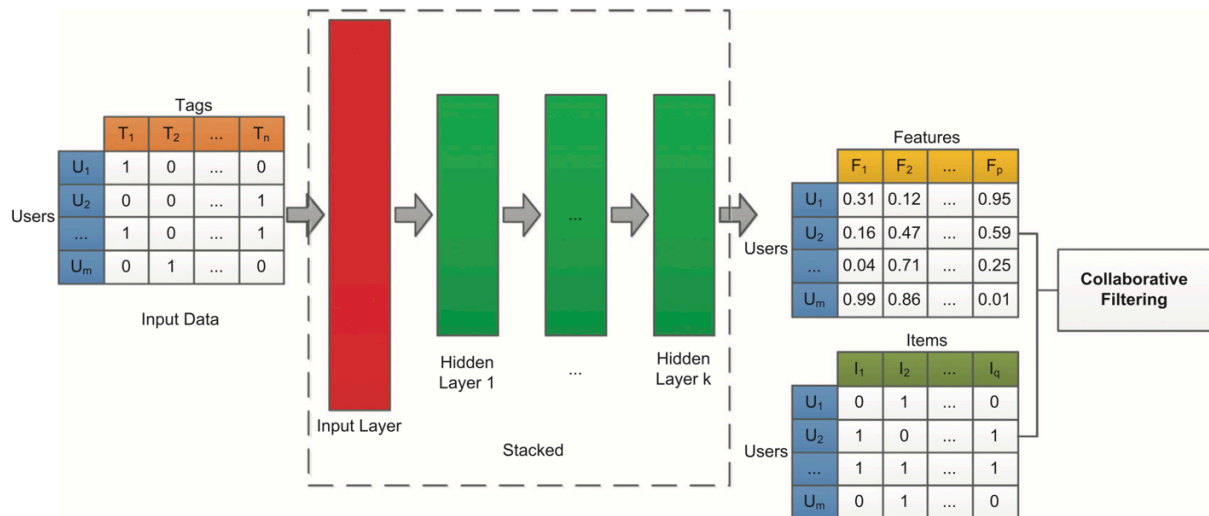


Recommender System Architecture



- Collaborative filtering has two versions including matrix factorization and deep neural network
- The architecture of deep neural network for the collaborative filtering is the same as shown above