

BE services	Service description	Resource description
UserAuthentication	Service responsible for authenticating users	List of files, one per user, name of the file should be the same as user's email, each file contains user's password and their assigned UID
UserManagement	Service responsible for managing users' accounts	List of files, one per user, name of the file should be the same as the user's UID, each file contains user's data
Recommender	Service responsible for recommending products for users	Instead of keeping its own data this service is based on data from other sources such as Favorites and ProductCatalogue
ProductCatalogue	Service responsible for manging products in each store	List of directories, one per store, name of the directory should be the same as the store UID, inside each store directory there are directories with meat categories, inside each category directory there is a list of files, name of the file should be the same as product UID, each file contains product's data
Store	Service responsible for managing stores	List of files, one per store, name of the file should be the same as store UID, inside each file there is data about given store including it's location, name and available product categories
News	Service responsible for managing news articles	List of files, one per article, name of the file should be the same as article UID, each file contains article's data
Statistics	Service responsible for managing statistics	Two directories describing statistics type, divided into positive and negative, each directory contians list of files, one per statistic, name of the file should be the same as statistic UID, each file contains statistic's data
Favorites	Service responsible for managing users' favorites	List of directories, one per user, name of the directory should be the same as the user UID, inside each directory there is list of files, one per product, name of the file should be the same as product UID, each file contains product's data
Feedback	Service responsible for managing products' feedback	List of directories, one per product, the name of the directory should be the same as the product UID, inside each directory there is a list of files, one per review, name of the file should be the same as review UID, each file contians review's data
Issues	Service responsible for reporting issues or feature requests to the developers of the application	List of files, one per issue, name of the file should be the same as the issue UID, each file contains issue's data
Price	Service responsible for managing products' prices	List of directories, one per store, name of the directory should be the same as store UID, inside each directory list of files, one per product, name of the file should be the same as product UID, inside each file there is data about given product price including base price and its modifiers