

| BE services | Requests | Resources | Description |
|---|----------|--|---|
| Service 1: Authentication Service | GET | /authentication | Get authentication page info |
| | POST | /authentication | Submit auth for validation |
| | PUT | /authentication/{auth-id} | Update session authentication |
| | DELETE | /authentication/{auth-id} | Delete an user |
| | DELETE | /authentication | Delete users |
| Service 2: Product Information Service | GET | /home | Get homepage information |
| | GET | /supermarkets/{supermarketId} | Get a specific supermarket information |
| | POST | /supermarkets/{supermarketId} | Update a specific supermarket information |
| | PUT | /supermarkets/{supermarketId} | Add a specific supermarket information |
| | DELETE | /supermarkets/{supermarketId} | Delete a specific supermarket information |
| | GET | /supermarkets/{supermarketId}/categories/{categoryId} | Get a specific category information |
| | POST | /supermarkets/{supermarketId}/categories/{categoryId} | Update a specific category information |
| | PUT | /supermarkets/{supermarketId}/categories/{categoryId} | Add a specific category information |
| | DELETE | /supermarkets/{supermarketId}/categories/{categoryId} | Delete a specific category information |
| | GET | /supermarkets/{supermarketId}/categories/{categoryId}/products/{productId} | Get a specific product information |
| | POST | /supermarkets/{supermarketId}/categories/{categoryId}/products/{productId} | Update a specific product information |
| | PUT | /supermarkets/{supermarketId}/categories/{categoryId}/products/{productId} | Add a specific product information |
| | DELETE | /supermarkets/{supermarketId}/categories/{categoryId}/products/{productId} | Delete a specific product information |
| Service 3: Rating and Feedback Service | GET | /supermarkets/{supermarketId}/categories/{categoryId}/products/{productId}/ratings | Get product info on rating |
| | POST | /supermarkets/{supermarketId}/categories/{categoryId}/products/{productId}/ratings | Add a rating to a product |
| | PUT | /supermarkets/{supermarketId}/categories/{categoryId}/products/{productId}/ratings | Update a rating to a product |
| | DELETE | /supermarkets/{supermarketId}/categories/{categoryId}/products/{productId}/ratings | Delete a rating |
| Service 4: Favorites Management Service | GET | /favorites | Retrieve the favorites list |
| | PUT | /favorites | Update favorites list |
| | DELETE | /favorites | Delete a favorite from the list |
| Service 5: News and Statistics Service | GET | /news | Retrieve the news list |
| | GET | /news/{newsId} | Retrieve a specific news article |
| | GET | /statistics | Retrieve the statistics page |
| | PUT | /news/{newsId} | Update a specific news article |
| | POST | /news/{newsId} | Add a new news article |
| | PUT | /statistics/{statisticsId} | Update a specific statistic |
| | POST | /statistics/{statisticsId} | Add a new statistic |
| | DELETE | /news/{newsId} | Delete a news article |
| Service 6: Account management | DELETE | /statistics/{statisticsId} | Delete a specific statistic |
| | GET | /users/{userId}/profile | Get user info |
| | POST | /users/{userId}/profile | Add a new photo |
| | PUT | /users/{userId}/profile | Update existing photo |
| | GET | /users/{userId}/profile/account | Get user account details |
| | PUT | /users/{userId}/profile/account | Update user account details |
| | GET | /users/{userId}/profile/settings | Get user account settings |
| | PUT | /users/{userId}/profile/settings | Update user account settings |
| | GET | /users/{userId}/profile/contact-us | Get contact page information |
| | POST | /users/{userId}/profile/contact-us | Submit contact form |
| | DELETE | /users/{userId} | Delete user account |