

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
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
Service 3: Rating and Feedback Service	DELETE	/supermarkets/{supermarketId}/categories/{categoryId}/products/{productId}	Delete a specific product information
	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
Service 4: Favorites Management Service	DELETE	/supermarkets/{supermarketId}/categories/{categoryId}/products/{productId}/ratings	Delete a rating
	GET	/favorites	Retrieve the favorites list
	PUT	/favorites	Update favorites list
Service 5: News and Statistics Service	DELETE	/favorites	Delete a favorite from the list
	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