

BE Services	Method	Resources	Request (Schema)	Response (Schema)
Authentication	POST	/authentication	UserAuth	{token}
Users management	GET	/users		[User]
	GET	/users/{user_id}		User
	POST	/users	User	
	PUT	/users/{user_id}	User	
	DELETE	/users/{user_id}		
Products management	GET	/products		[Product]
	GET	/products/{product_id}		Product
	POST	/products	Product	
	PUT	/products/{product_id}	Product	
	DELETE	/products/{product_id}		
News management	GET	/news		[News]
	GET	/news/{new_id}		News
	POST	/news	News	
	PUT	/news/{new_id}	News	
	DELETE	/news/{new_id}		
Market management	GET	/markets		[Market]
	GET	/markets/{market_id}		Market
	POST	/markets	Market	
	PUT	/markets/	Market	
	DELETE	/markets/{market_id}		
Feedback management	GET	/feedbacks		[Feedback]
	GET	/feedbacks/{product_id}/{user_id}		Feedback

	GET	/feedbacks/{product_id}		[Feedback]
	POST	/feedbacks	Feedback	
	PUT	/feedbacks/{product_id}/{user_id}	Feedback	
	DELETE	/feedback/{product_id}		
	DELETE	/feedback/{product_id}/{user_id}		
Statistics management	GET	/stats		[Stats]
	GET	/stats/{stat_id}		Stats
	GET	/stats/latest		Stats
	POST	/stats	Stats	
	PUT	/stats/{stat_id}	Stats	
	DELETE	/stats/{stat_id}		
Maps Management	GET	/maps/{location}		{[location_details]}
MarketProducts sInStock management	GET	/market_products		[ProductStockInMarket]
	GET	/market_products/{market_id}		[ProductStockInMarket]
	GET	/market_products/{market_id}/{product_id}		ProductStockInMarket
	POST	/market_products	ProductStockInMarket	

	PUT	/market_products/{market_id}	ProductStock InMarket	
	DELETE	/market_products/{market_id}		
	DELETE	/market_products/{market_id}/{product_id}		
UserSavedProducts management	GET	/user_products		[ProductSavedByUser]
	GET	/user_products/{user_id}		[ProductSavedByUser]
	GET	/user_products/{user_id}/{product_id}		ProductSavedByUser
	POST	/user_products	ProductSavedByUser	
	PUT	/user_products/{user_id}	ProductSavedByUser	
	DELETE	/market_products/{user_id}		
	DELETE	/market_products/{user_id}/{product_id}		

Operational Schemas

UserAuth: {id,username,password}

BO Schemas

User: {user_id, username, email, photo_url}

Product: {product_id, name, [details]}

News: {news_id, title, source, main_text, image_url}

Market: {market_id, name, location}

Feedback: {feedback_id, product_id, user_id}

Stats: {stats_id, [stats]}

ProductStockInMarket: {product_stock_in_market_id, market_id, product_id, quantity}

ProductSavedByUser: {product_saved_by_user_id, user_id, product_id}