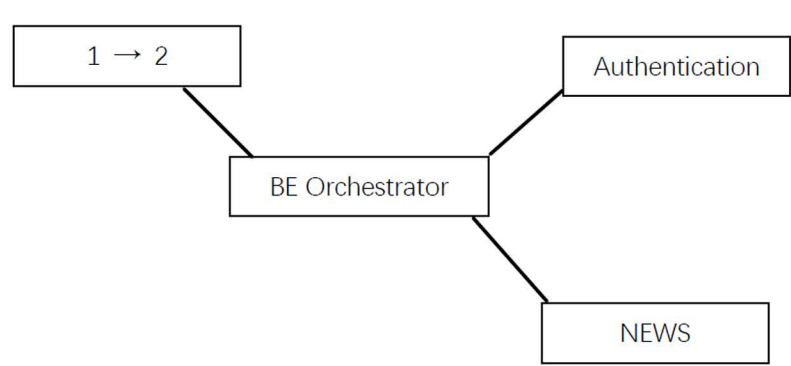


TASK 9 BE ORCHESTRATION

1.Check news

	Resources	Requests	Responses
POST	/authentication{}	Username	auth_key
PUT	/authentication{auth_key}	Password	Auth_token
GET	/authentication{auth_key}	auth_token	Auth_void
DELETE	/authentication{auth_key}		



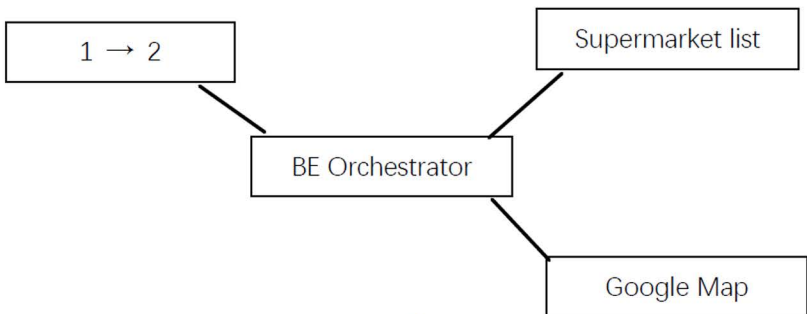
(2) Check news

	Resources	Requests	Responses
GET	/NewsService/news	Listo of news	List of news(id)
GET	/NewsService/news/{news_id}	News details	Newdetails

2.Supermarket's location

	Resources	Requests	Responses
GET	/SupermarketService/supermarkets	List of supermarkets	List of supermarkets
GET	/SupermarketService/supermarkets/{supermarket_id}	Supermarket detail	SupermarketDetail

(1) Select the supermarket



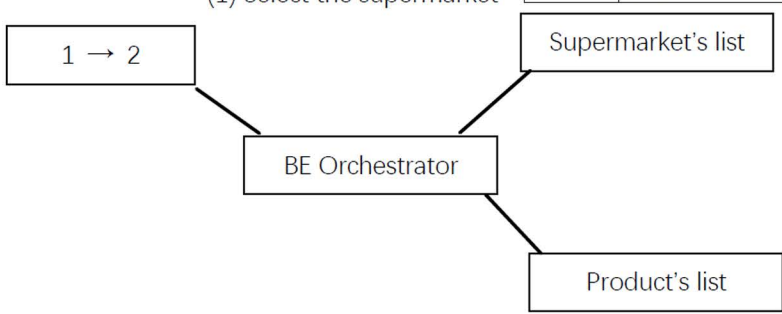
(2) Check the location in GM

	Resources	Requests	Responses
GET	/GoogleMapService/locations	Location	Location_id

3. Check the information of product

(1) Select the supermarket

	Resources	Requests	Responses
GET	/SupermarketService/supermarkets	List of supermarkets	List of supermarkets
GET	/SupermarketService/supermarkets/{supermarket_id}	Supermarket detail	SupermarketDetail



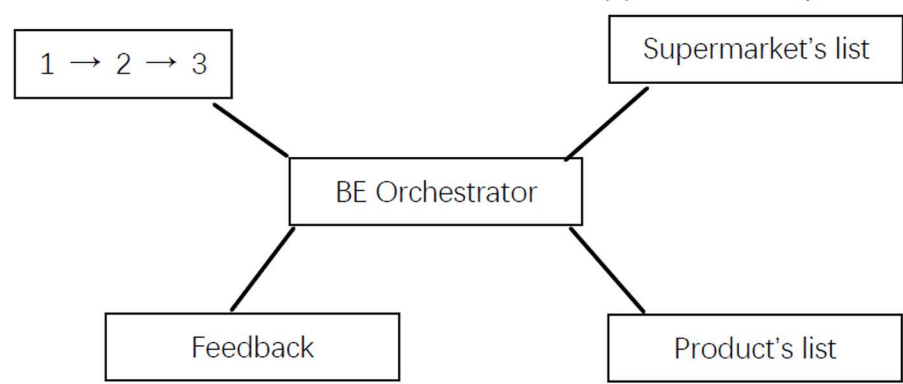
(2) Check the information of product

	Resources	Requets	Responses
POST	/ProductService/products	Create a new product	product_id
PUT	/ProductService/products	Update product information	
GET	/ProductService/products	List of products	List of product
GET	/ProductService/products/{product_id}	Get product details	Gets product details

4.Give feedback to a product

	Resources	Requests	Responses
GET	/SupermarketService/supermarkets	List of supermarkets	List of supermarkets
GET	/SupermarketService/supermarkets/{supermarket_id}	Supermarket detail	SupermarketDetail

(1) Select the supermarket



(3)Feedback

	Resources	Requests	Responses
POST	/FeedbackService/feedbacks	Create a new feedback entry	feedback_id
GET	GET /FeedbackService/feedbacks	Get feedback details	Feedback details

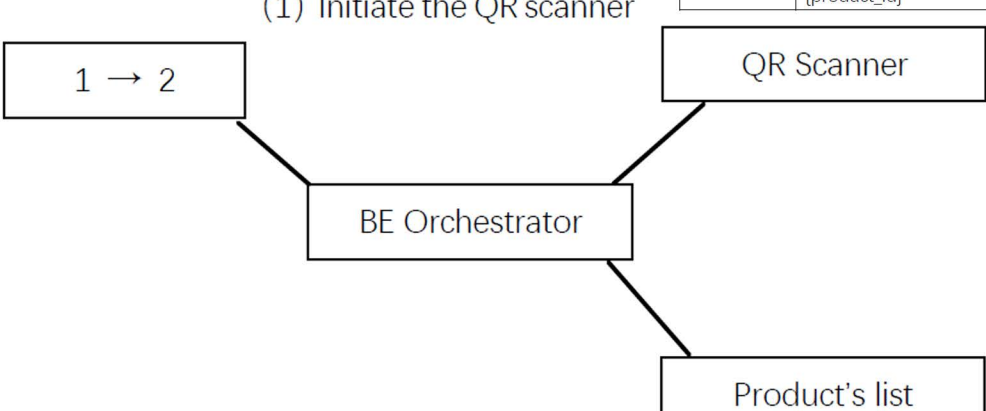
(2) Select the Product

	Resources	Requests	Responses
POST	/ProductService/products	Create a new product	product_id
PUT	/ProductService/products	Update product information	
GET	/ProductService/products	List of products	List of product
GET	/ProductService/products/{product_id}	Get product details	Gets product details

5.Looking for a product information by QR scanner

(1) Initiate the QR scanner

	Resources	Requests	Responses
POST	/ProductService/products	Create a new product	product_id
GET	/ProductService/products	List of products	List of product
GET	/ProductService/products/{product_id}	Get product details	Gets product details



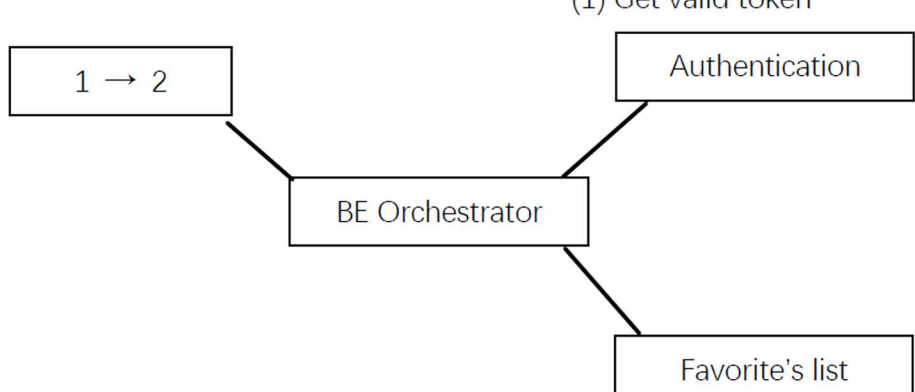
(2) Product

	Resources	Requests	Responses
GET	/ProductService/products	List of products	List of product
GET	/ProductService/products/{product_id}	Get product details	Gets product details

6.Check the favorite

	Resources	Requests	Responses
POST	/authentication{}	Username	auth_key
PUT	/authentication{auth_key}	Password	Auth_token
GET	/authentication{auth_key}	auth_token	Auth_void
DELETE	/authentication{auth_key}		

(1) Get valid token



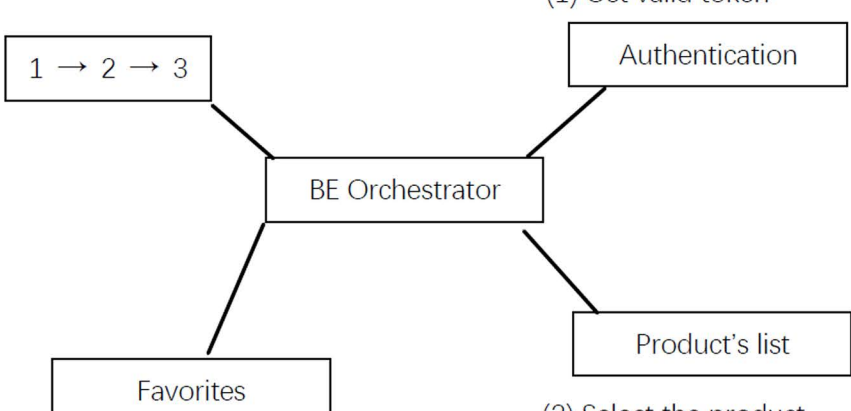
(2) Manage the Favorite's list

	Resources	Requests	Responses
PUT	/FavoritesService/favorites	List all favorite entries	List of favorites
GET	/FavoritesService/favorites/{favorite_id}	Get favorite details	Favorite details
GET	/FavoritesService/favorites/{favorite_id}	Delete a favorite entry	Delete confirmation

7.Add a new favorite

	Resources	Requests	Responses
POST	/authentication{}	Username	auth_key
PUT	/authentication{auth_key}	Password	Auth_token
GET	/authentication{auth_key}	auth_token	Auth_void
DELETE	/authentication{auth_key}		

(1) Get valid token



(2) Select the product

(3) Add the product into the favorite's list

	Resources	Requests	Responses
POST	/ProductService/products	Create a new product	product_id
PUT	/ProductService/products	Update product information	
GET	/ProductService/products	List of products	List of product
GET	/ProductService/products/{product_id}	Get product details	Gets product details

	Resources	Requests	Responses
POST	/FavoritesService/favorites	Create a new favorite entry	favorite_id
PUT	/FavoritesService/favorites	List all favorite entries	List of favorites
GET	/FavoritesService/favorites/{favorite_id}	Get favorite details	Favorite details
GET	/FavoritesService/favorites/{favorite_id}	Delete a favorite entry	Delete confirmation