Endpoint 1:

Description: Get Account Details by Email

URL: http://localhost:8080/api/account

Method: Get

Input: email : string

Output [{

"Email\_ID" : string

"Password" : string

"FName" : string

"LName" : string

"Type" : string

}]

Endpoint 2:

Description: Create new account

URL: http://localhost:8080/api/account

Method: Post

Input: [{

"Email\_ID" : string

"Password" : string

"FName" : string

"LName" : string

"Type" : string

}]

Output: [{

"Email\_ID" : string

"Password" : string

"FName" : string

"LName" : string

"Type" : string

}]

Endpoint 3:

Description: Get Profile by Email

URL: http://localhost:8080/api/profile

Method: Get

Input: email: string

Output: [{

"Email\_ID" : string

"Name" : string

}]

Endpoint 4:

Description: Get History by History ID

URL: http://localhost:8080/api/history

Method: Get

Input: ID: string

Output: [{

"History\_ID" : int

"Order\_Place" : string

"Total\_Price" : int

"UserEmail\_ID" : string

"Order\_ID" : string

}]

Endpoint 5:

Description: Get All Restaurant Names

URL: <http://localhost:8080/api/restaurant>

Method: Get

Input:

Ouput: [{

{ “Name” : string

},

{“Name” : string

}

}]

Endpoint 6:

Description: Create New Restaurant

URL: <http://localhost:8080/api/restaurant>

Method: Post

Input: [{

“AdminEmail\_ID” : string

“Location” : string

“Name” : string

}]

Output: [{

“AdminEmail\_ID” : string

“Location” : string

“Name” : string

}]

Endpoint 7:

Description: Get Menu by Restaurant ID

URL: <http://locahost:8080/api/menu>

Method: Get

Input : RestaurantID : int

Output: [{

{

“Menu\_ID” : int

“Menu\_Name” : string

“RestaurantID” : int

},

{

“Menu\_ID” : int

“Menu\_Name” : string

“RestaurantID” : int

}

}]

Endpoint 8:

Description: Get Order by Order ID

URL: <http://localhost:8080/api/order>

Method: Get

Input: Order\_ID : string

Output: [{

“Order\_ID” : int

“Order\_Time” : string

“Total\_Price” : double

“Email\_ID” : string

“Profile\_Name” : string

“RestaurantID” : int

}]

Endpoint 9:

Description: Get Allergy by Email ID

URL: <http://localhost:8080/api/allergy>

Method: Get

Input: Email\_ID : string

Output: [{

“Email\_ID” : string

“Name” : string

“IngredientID” : string

}]

Endpoint 10:

Description: Create Allergy for Email ID

URL: <http://localhost:8080/api/allergy>

Method: Post

Input: [{

“Email\_ID” : string

“Name” : string

“IngredientID” : string

}]