

CustomerController

+ getAllCustomers():String
+ getCustomerById(Long): String
+ SignInCustomer(String, String): String
+ badAuthenticationException():void
+ createCustomer(Customer):String
+ updateCustomerById(Long, Customer):String
+ deleteCustomer(Long): void

VerificationController

+ signInWithAccount(): boolean
+ signOutWithAccount(): boolean
+ forgetPassword(): boolean
+ sendVerificationEmail(): boolean

ShopController

+ getAllShops():String
+ getShoprById(Long): String
+ createShop(Long, Shop):String
+ updateShopById(Long, Shop):String
+ deleteShop(Long, Long): String

VendorController

+ getRecentId(): Long
+ getAllVendors(): String
+ getVendorById(Long vendorId): String
+ SignInVendor(String email, String pwd): String
+ createVendor():String
+ updateVendorById(Long vendorId):JSON
+ deleteVendor(Long vendorId):void

PlanController

+ createPlan(): boolean
+ deletePlan(): boolean
+ addItem(): boolean
+ rescheduleItem(): void
+ deleteItem(): boolean
+ getAllPlan(): String
+ getPlanById(): String

ProductController

+ getAllProducts(): String
+ getProductById(): String
+ createProduct(Long, Product):String
+ deleteProduct(Long, Long):String

ShopVerificationController

+ getAllShopVerification():String
+ postShopVerification(Long, ShopVerification):String
+ manageShopVerification(Long, boolean):String

AdminController

+ getAllAdmins():String
+ getAdminById(Long): String
+ SignInAdmin(String, String): String
+ badAuthenticationException():void
+ createAdmin(Customer):String
+ updateAdminById(Long, Customer):String
+ deleteAdmin(Long): void

ReservationController

+ createReservation(): boolean
+ cancelReservation(): boolean
+ confirmReservation(): boolean
+ callShop(): void

CarParkController

+ getCarParkAvailability(String):String

GeneralHomePage

+ directToCreatePlan(): void
+ directToSearch(): void
+ directToFav(): void
+ directToPlan(): void
+ directToAccountSetting(): void
+ nearByRecommendation(): void
+ directToResturantList(): void
+ directToEntertainmentList(): void
+ directToPlazaList(): void
+ todayRecommendation(): void
+ buttomBar(): void

ShopPage

+ shopDescription(): void
+ shopProducts(): void
+ shopContact(): void
+ shopReservation(): void
+ favShop(): void
+ buttomBar(): void

ShopListPage

+ shopList(): void
+ directToShop(): void
+ dragToRefresh(): void
+ buttomBar(): void

PlanPage

+ newPlan(): void
+ historyPlan(): void
+ editSchedule(): void
+ emptyCurrentPlan(): void
+ editRoute(): void
+ emptyCurrentRout(): void
+ generateShareable()
+ buttomBar(): void

RestaurantListPage

+ restaurantList(): void
+ directTorestaurant(): void
+ dragToRefresh(): void
+ buttomBar(): void

EntertainmentListPage

+ entertainmentList(): void
+ directToentertainment(): void
+ dragToRefresh(): void
+ buttomBar(): void

PlazaListPage

+ plazaList(): void
+ directTo plaza(): void
+ dragToRefresh(): void
+ buttomBar(): void

SearchPage

+ search(String): void
+ displaySearchResult(): void
+ directToShop(): void
+ buttomBar(): void

FavouritePage

+ addFav(): void
+ deleteFav(): void
+ directToShop(): void
+ buttomBar(): void

InitialPage

+ directToSignUp(): void
+ directToSignInCustomer():void
+ directToSignInVendor(): void
+ directToSignInAdmin(): void
+ directToVisitorUse(): void

UserProfilePage

+ avatar(): void
+ userProfile(): void
+ userPreference(): void
+ buttomBar(): void

SettingPage

+ accountSecurity(): void
+ aboutInfo(): void
+ signIn(): void
+ signOut(): void
+ customerServiceCall(): void
+ buttomBar(): void

RecommendationListPage

+ recommendationList(): void
+ directToShop(): void
+ dragToRefresh(): void
+ filterByChoice(): void
+ directToShop(): void
+ buttomBar(): void