**Admin Interface API Specifications**

1. register

Input parameters:

* user\_email (string)
* password (encrypted, string)
* placeName (string)
* buildingName (string)
* longitude (string)
* latitude (string)

Output: return value (success or failure) with the placeID of the food place

1. login  
   Input parameters:

* user\_email (string)
* password (encrypted, string)

Output: return value (success or failure)

1. addDetails  
   Input parameters:

* placeID (integer)
* description (string)
* cuisineType (string)
* hoursOfOperation (string)
* phoneNum (string)
* image (string)

Output: return value (success or failure)

1. updateDescription  
   Input parameters:

* placeID (integer)
* description (string)

utput: return value (success or failure)

1. updateCuisineType  
   Input parameters:

* placeID (integer)
* cuisineType (string)

Output: return value (success or failure)

1. updateHoursOfOperation  
   Input parameters:

* placeID (integer)
* hoursOfOperation (string)

Output: return value (success or failure)

1. updatePhoneNum  
   Input parameters:

* phoneNum (string)

Output: return value (success or failure)

1. updateImage  
   Input parameters:

* image (string)

Output: return value (success or failure)

1. pushMessage  
   Input parameters:

* placeID (integer)
* message (string)

Output: return value (success or failure)

1. addMenuItem

Input parameters:

* placeID (integer)
* itemName (string)
* itemPrice (double)

Output: return value (success or failure) along with the itemID of the menu item

1. updateMenuItemName

Input parameters:

* placeID (integer)
* itemID (integer)
* itemName (string)

Output: return value (success or failure)

1. updateMenuItemPrice

Input parameters:

* placeID (integer)
* itemID (integer)
* itemPrice (double)

Output: return value (success or failure)

1. deleteMenuItem

Input parameters:

* placeID (integer)
* itemID (integer)

Output: return value (success or failure)

**Notes**

* Send requests as HTTP POST’s
* Use the Geocoding API to obtain the longitude and latitude values
* Return values
  + 0: success
  + Nonzero value: failure (will let you know later about which nonzero values indicate which failures)