Ideas about the project:

**Restaurant profiles:**

Identification a type of restaurant:

* Very crowded: tables are always full
* Crowded: tables are sometime available
* Normally
* Fewer visitors: tables are seldom full
* Always has table.

Depend on the type of restaurant, the system will create a profile that suitable for the restaurant.

**Facial detection:**

Using AI to identify when the guest has come to restaurant.

**Detection for vip member:**

Using rfid card to automatically identify member

**Detection when guests all left**

**Table and sit manager:**

1 table should have min and max sits.

**Booking table by view:**

Guest may book the table because there has a beautiful view.