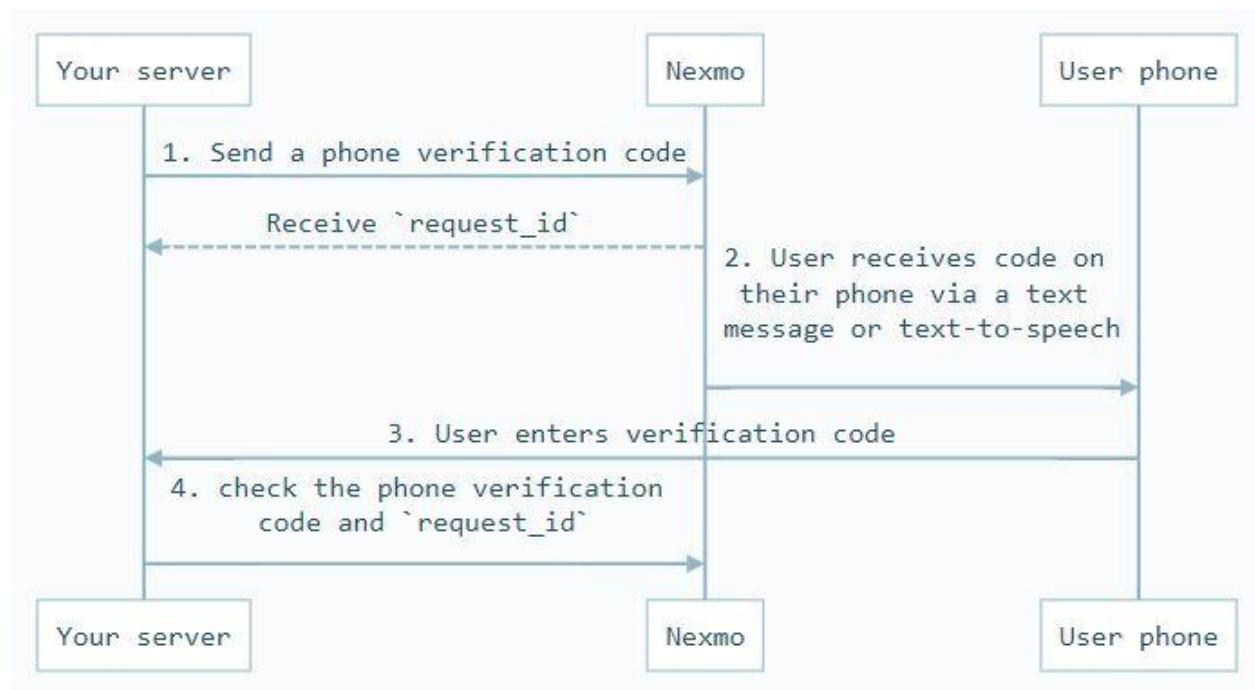


Firestore will be the backend database → It is free and also can provide data analytics and crash reporting.

Customer will use the phone number to register for the Application, and they will receive the validation code for validation. (We will use **nexmo API**)



Location and Camera

(For iOS)

Core Location Framework for location (Application can show the customer's nearby restaurant which uses the HandyEat)

AVFoundation Framework for camera (Customer can use it for scanning QR code)

(For Android)

Google Play services location APIs for location

Camera API for camera

Payment

Using **stripe API** for collecting payment, separate payment.

Invite friend

Using **SOCIALINVITER API** to invite a friend by google+, facebook, twitter, contact, etc...

Menu Management

Openmenu API to organizing the restaurant's menu

Printing receipt

Required **EPSON POS receipt printer**, and we will use **ePOS-Print API** for printing the receipt

