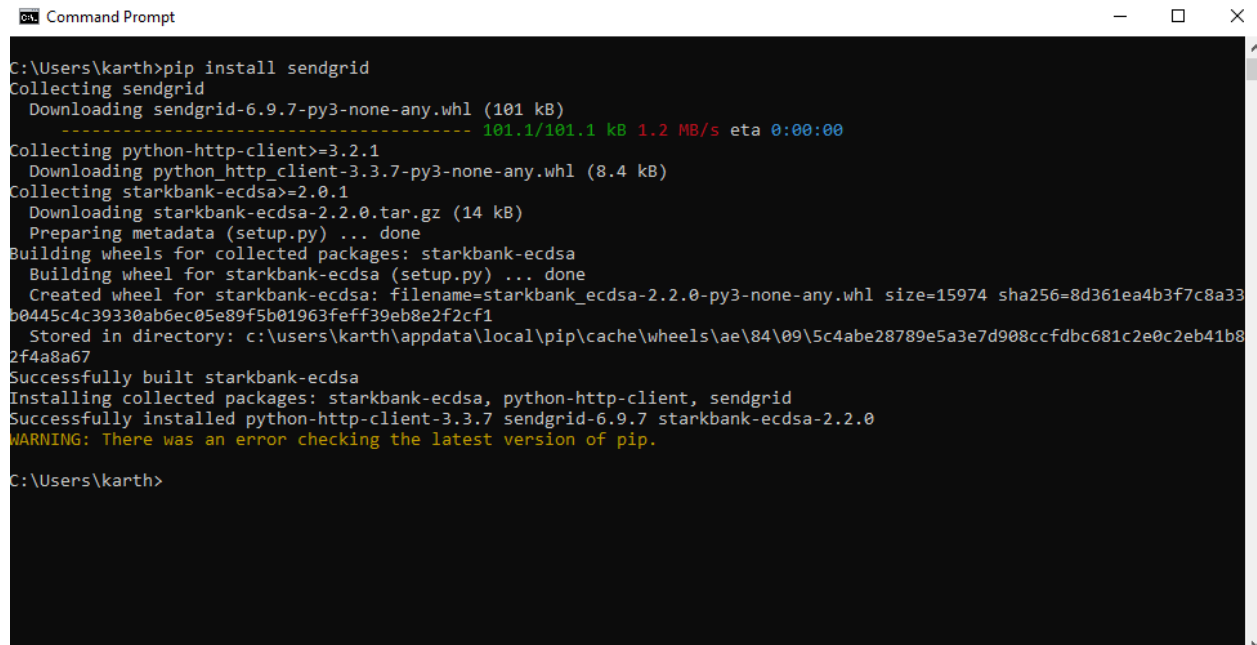


DELIVERY OF SPRINT 3

PROJECT ID: PNT2022TMID03839

Sendgrid installation :



```
Command Prompt
C:\Users\karth>pip install sendgrid
Collecting sendgrid
  Downloading sendgrid-6.9.7-py3-none-any.whl (101 kB)
----- 101.1/101.1 kB 1.2 MB/s eta 0:00:00
Collecting python-http-client>=3.2.1
  Downloading python_http_client-3.3.7-py3-none-any.whl (8.4 kB)
Collecting starkbank-ecdsa>=2.0.1
  Downloading starkbank-ecdsa-2.2.0.tar.gz (14 kB)
  Preparing metadata (setup.py) ... done
Building wheels for collected packages: starkbank-ecdsa
  Building wheel for starkbank-ecdsa (setup.py) ... done
  Created wheel for starkbank-ecdsa: filename=starkbank_ecdsa-2.2.0-py3-none-any.whl size=15974 sha256=8d361ea4b3f7c8a33b0445c4c39330ab6ec05e89f5b01963feff39eb8e2f2cf1
  Stored in directory: c:\users\karth\appdata\local\pip\cache\wheels\ae\84\09\5c4abe28789e5a3e7d908ccfdb681c2e0c2eb41b82f4a8a67
Successfully built starkbank-ecdsa
Installing collected packages: starkbank-ecdsa, python-http-client, sendgrid
Successfully installed python-http-client-3.3.7 sendgrid-6.9.7 starkbank-ecdsa-2.2.0
WARNING: There was an error checking the latest version of pip.
C:\Users\karth>
```

sendMail.py

import os

from sendgrid import SendGridAPIClient

from sendgrid.helpers.mail import Mail

message=Mail(from_email='sec19cs080@sairamtap.edu.in',to_emails='karthikeya
n01230123@gmail.com',

subject='Registration mail',plain_text_content='Hi, hello
welcome',html_content='Registration successfull!!!')

try:

```
sg=SendGridAPIClient(os.environ['SG.2sZl3mU2R_m6Q-  
ED9_GUqg.oLQz9TWK--9g7wS4AqMS6H0XXgU3cj19BJWj4760koE'])
```

```
response=sg.send(message)
```

```
print(response.status_code)
```

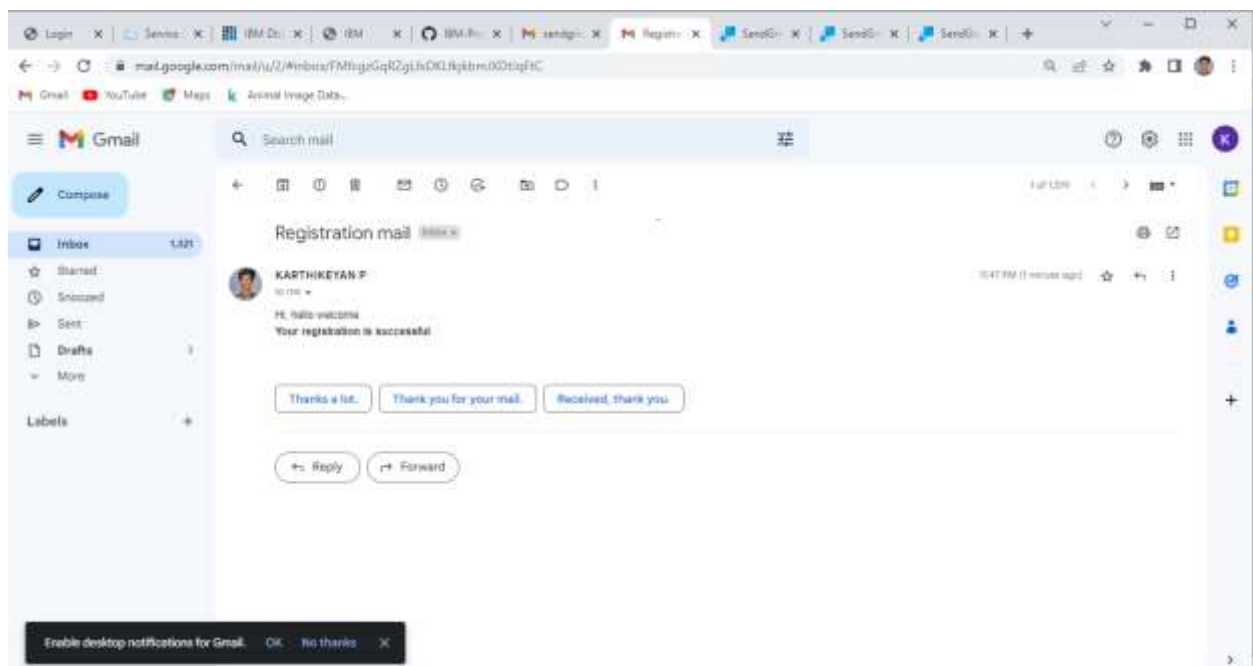
```
print(response.body)
```

```
print(response.headers)
```

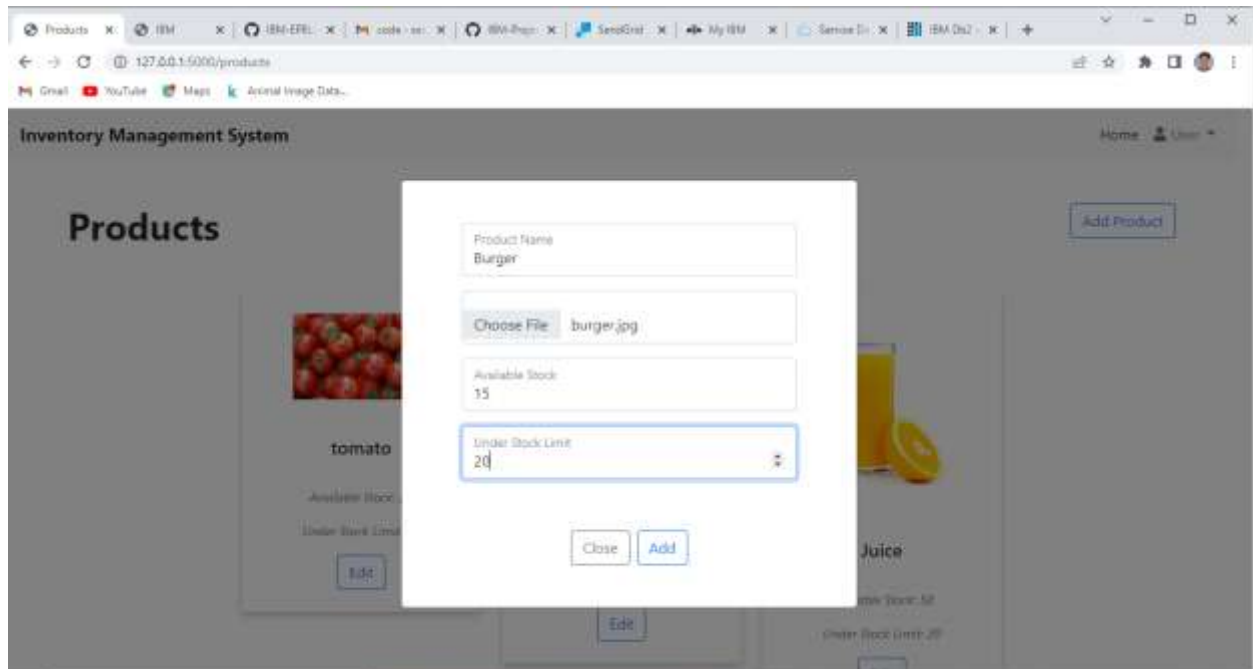
except Exception as e:

```
print(e.message)
```

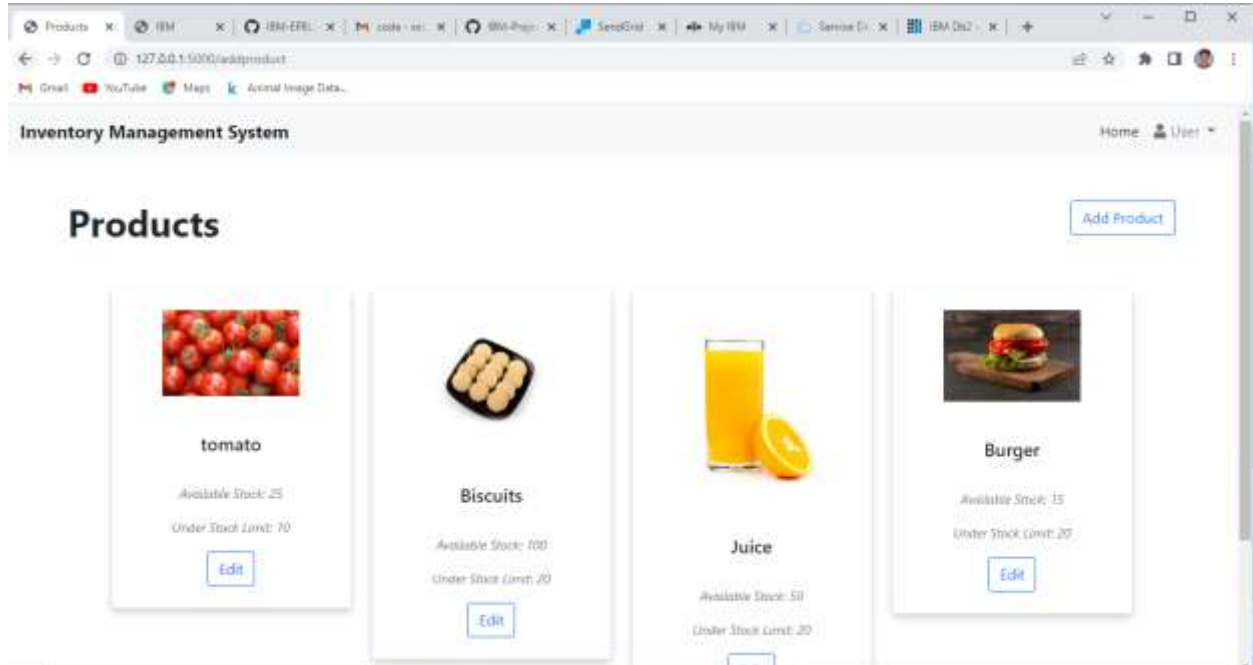
Email is sent through sendgrid :



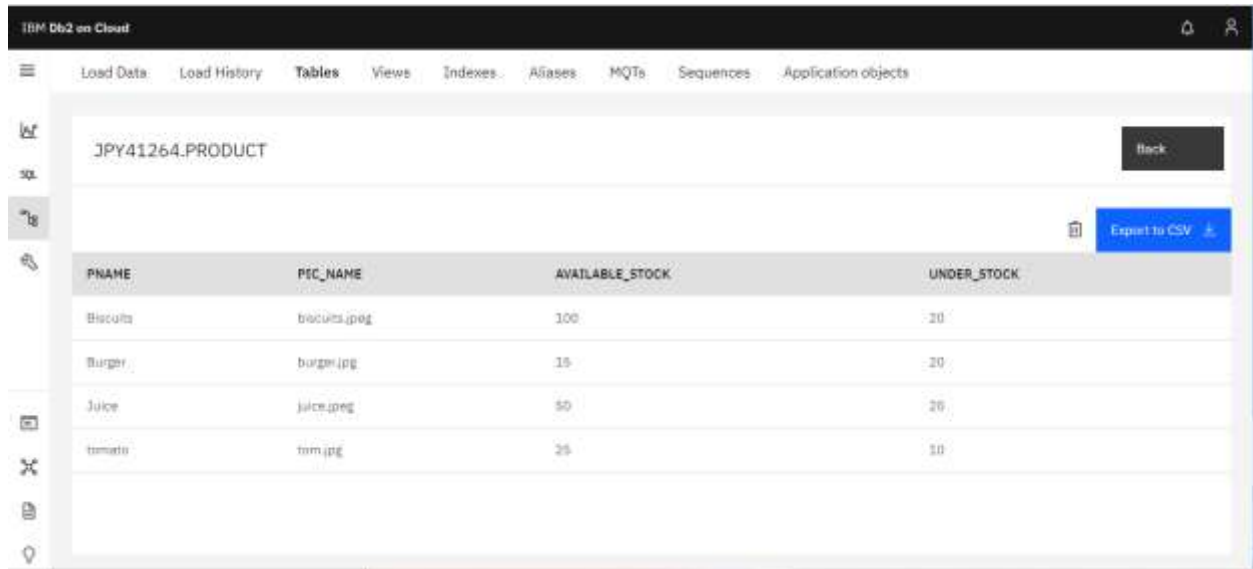
Adding product :



Product is added



Product is added into database



IBM Db2 on Cloud

Load Data Load History **Tables** Views Indexes Aliases MQTs Sequences Application objects

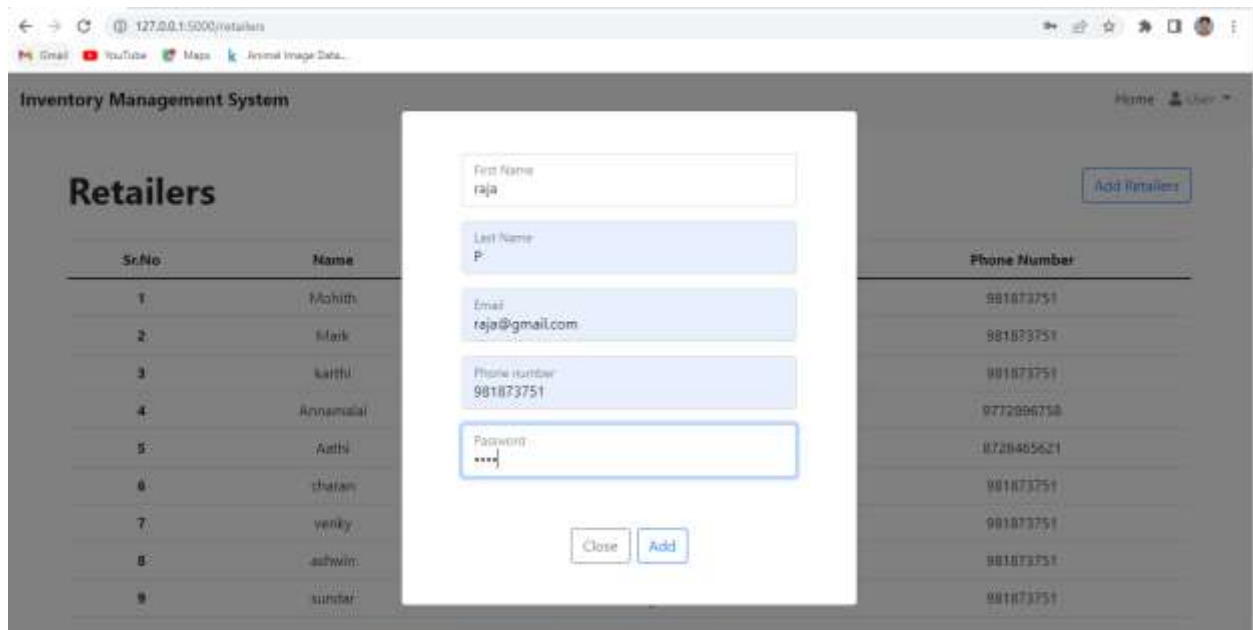
JPY41264.PRODUCT

Back

Export to CSV

PNAME	PIC_NAME	AVAILABLE_STOCK	UNDER_STOCK
Biscuits	biscuits.jpg	100	20
Burger	burger.jpg	15	20
Juice	juice.png	50	26
tomato	tom.jpg	25	10

Adding Retailers



Inventory Management System

Home User

Retailers

Sr.No	Name
1	Mohith
2	Mark
3	Karthi
4	Annamalai
5	Aathi
6	charan
7	venky
8	ashwin
9	sundar

First Name
raja

Last Name
P

Email
raja@gmail.com

Phone Number
981873751

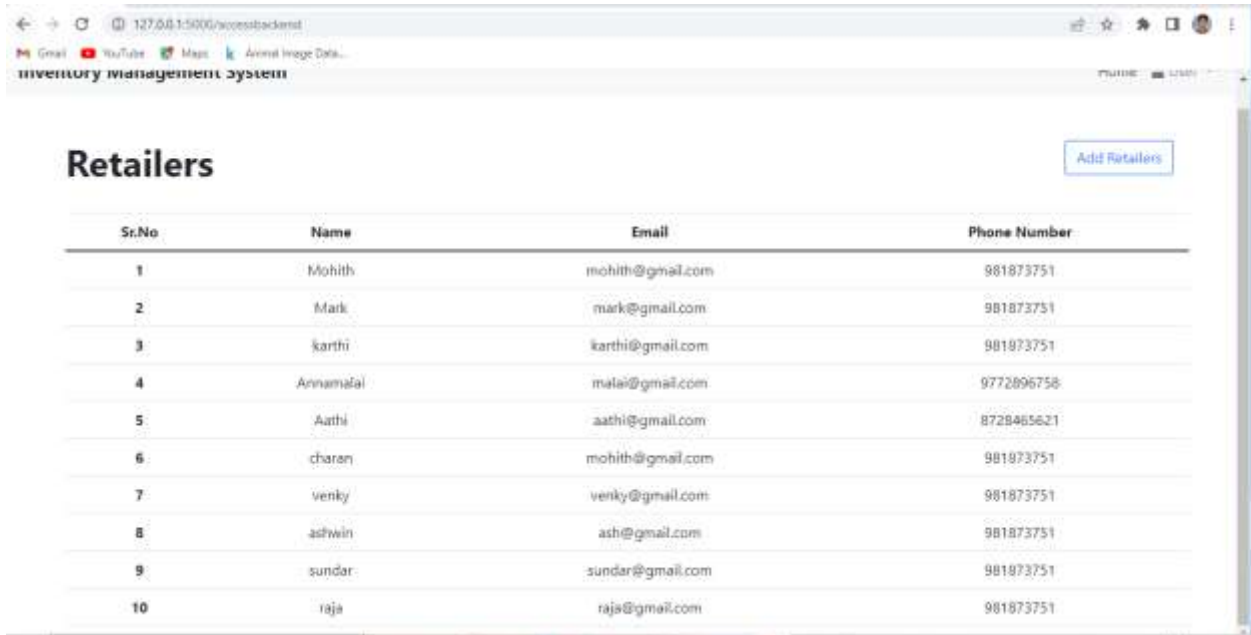
Password

Close Add

Add Retailers

Phone Number
981873751
981873751
981873751
9772096758
8728405621
981873751
981873751
981873751
981873751

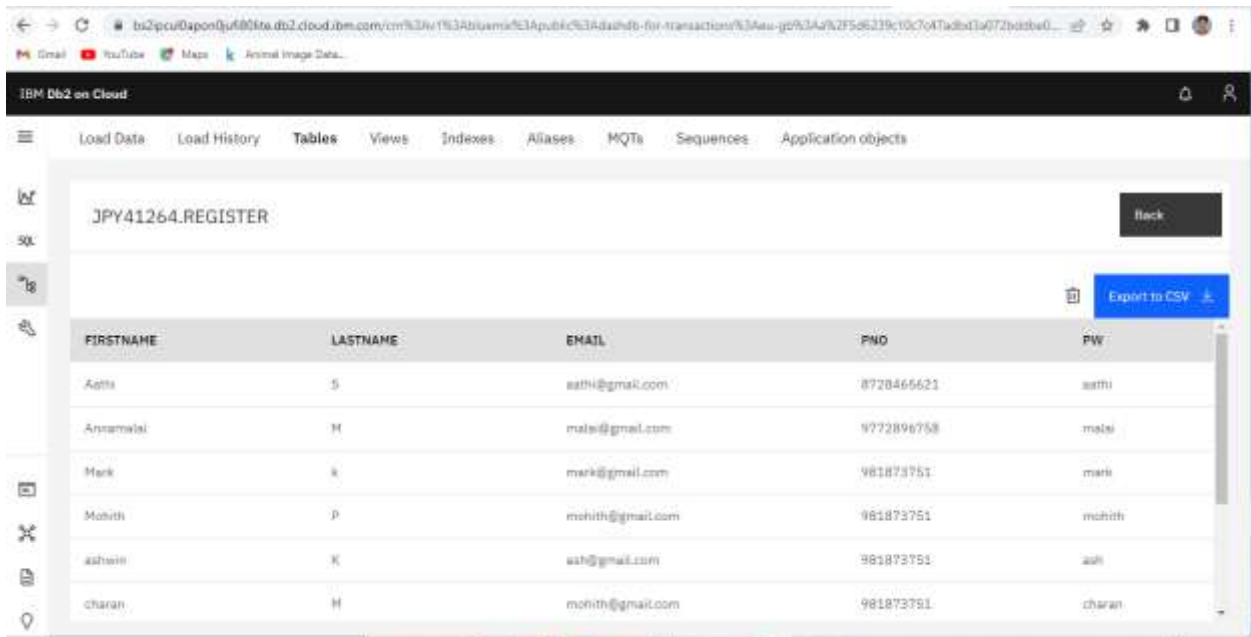
Retailer is added



The screenshot shows a web browser window with the URL 127.0.0.1:5000/accessbackend. The page title is "inventory management system". The main heading is "Retailers". There is a button labeled "Add Retailers" in the top right corner. Below the heading is a table with 4 columns: "Sr.No", "Name", "Email", and "Phone Number". The table contains 10 rows of data.

Sr.No	Name	Email	Phone Number
1	Mohith	mohith@gmail.com	981873751
2	Mark	mark@gmail.com	981873751
3	karthi	karthi@gmail.com	981873751
4	Annamalai	mala@gmail.com	9772896758
5	Aathi	aathi@gmail.com	8728465621
6	charan	mohith@gmail.com	981873751
7	venky	venky@gmail.com	981873751
8	ashwin	ash@gmail.com	981873751
9	sundar	sundar@gmail.com	981873751
10	raja	raja@gmail.com	981873751

Retailers database table



The screenshot shows the IBM Db2 on Cloud console. The table "JPY41264.REGISTER" is selected. The table has 5 columns: "FIRSTNAME", "LASTNAME", "EMAIL", "PNO", and "PW". The table contains 6 rows of data.

FIRSTNAME	LASTNAME	EMAIL	PNO	PW
Aathi	S	aathi@gmail.com	8728465621	aathi
Annamalai	M	mala@gmail.com	9772896758	mala
Mark	K	mark@gmail.com	981873751	mark
Mohith	P	mohith@gmail.com	981873751	mohith
ashwin	K	ash@gmail.com	981873751	ash
charan	H	mohith@gmail.com	981873751	charan