

15009851  
Dylan Matthews  
OPSC7312  
Assignment 1

## Specifications:

### Question 1.1

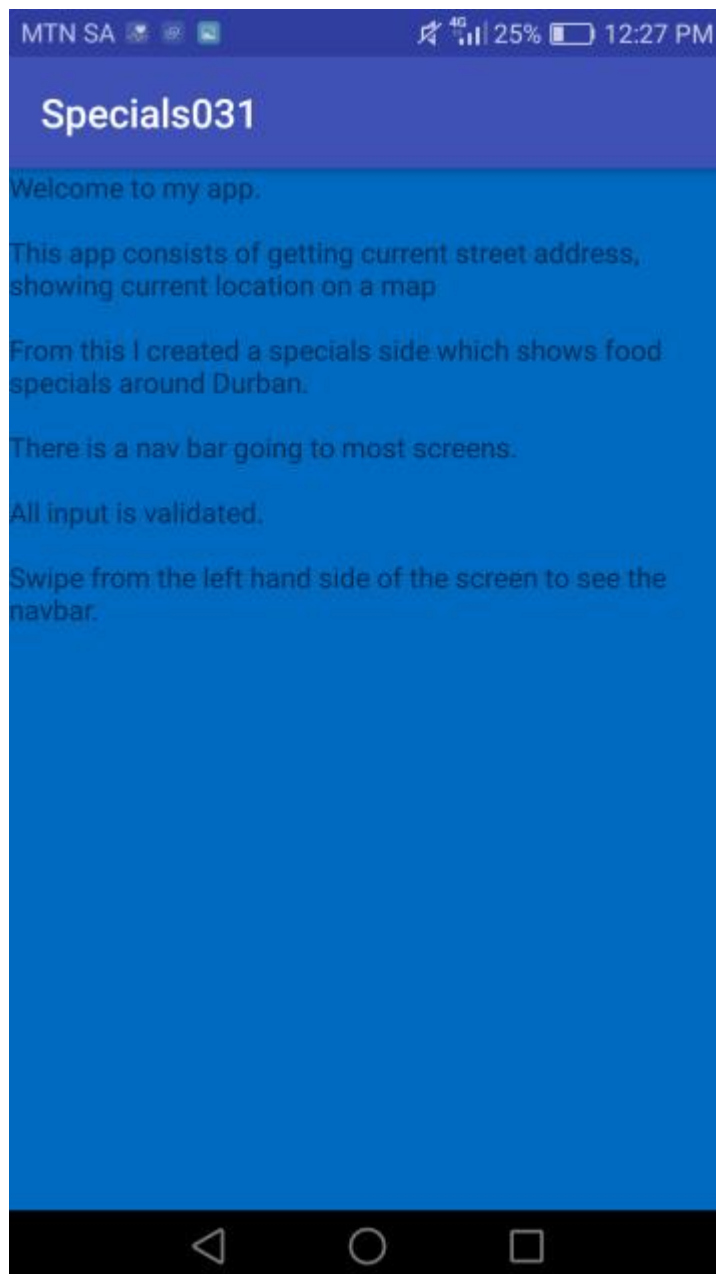
Get current street address using geocoder and location listener.

### Question 1.2

Show current location on map and changes when the device moves location.

### Question 2

To use above features and advance. I decided to make a specials app for my question 2. I did research on Facebook, in person and online for specials. From here I structured the data well. I added in a share to whatsapp using their api, phone functionality, share to sms and navigation with polylines.



Welcome Screen

## Specials031

Welcome

Question 1.1

Question 1.2

Question 2

View Blog

Post To Blog

Reset Password

Delete User

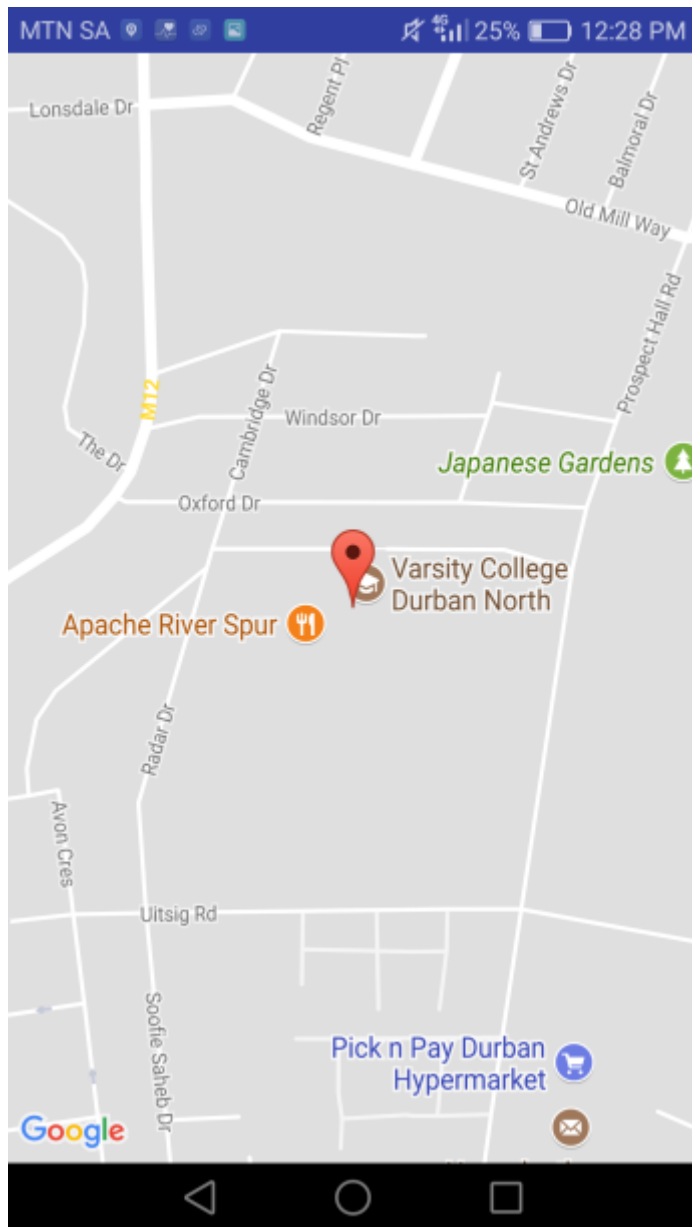
NavBar

## Question 1

GET ADDRESS

2 Radar Dr, Prospect Hall, Durban North, 4051, South Africa

Question 1.1



Question 1.2

MTN SA 25% 12:28 PM

Specials031

Email

Password

LOGIN WITH SAVED DATA

LOGIN

SIGN UP

Login page

MTN SA 25% 12:29 PM

## Specials031

Email

15009851@vcconnect.co.za

Password

.....

Confirm Password

.....

SIGN UP

1 2 3 4 5 6 7 8 9 0

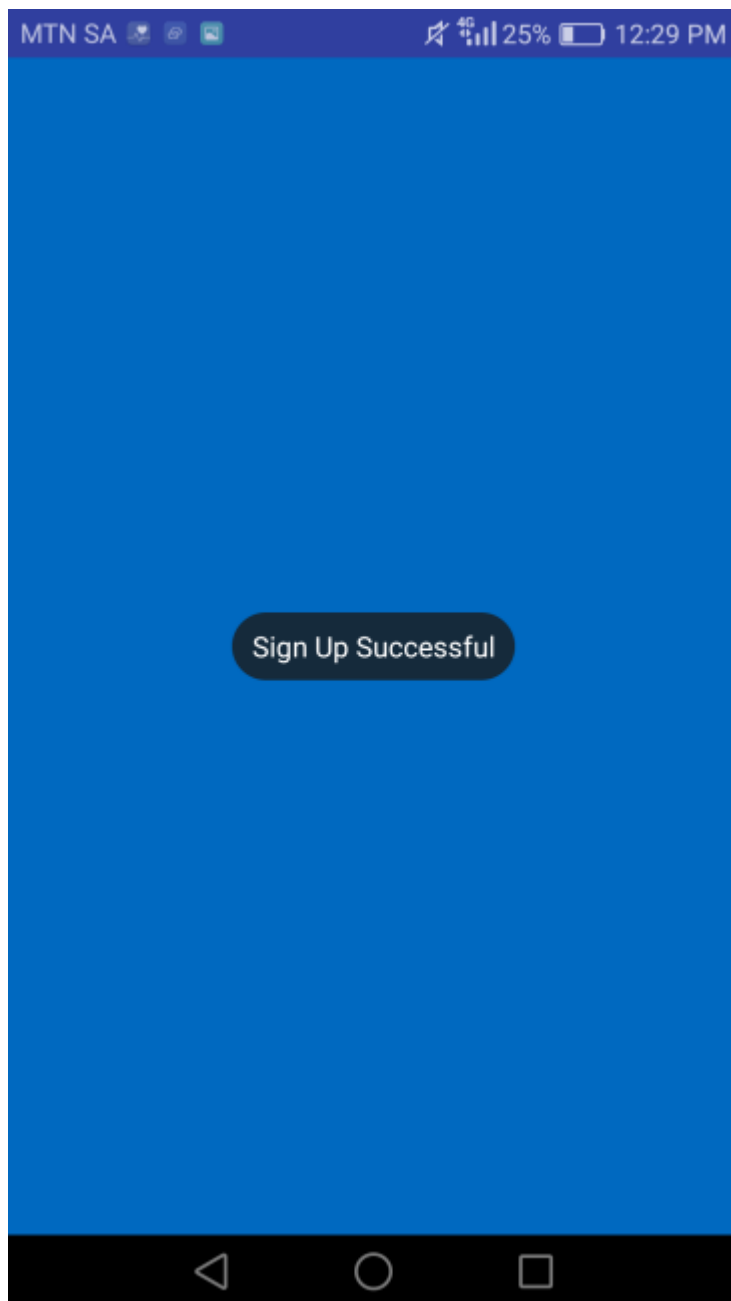
q w e r t y u i o p

a s d f g h j k l

↑ z x c v b n m ✕

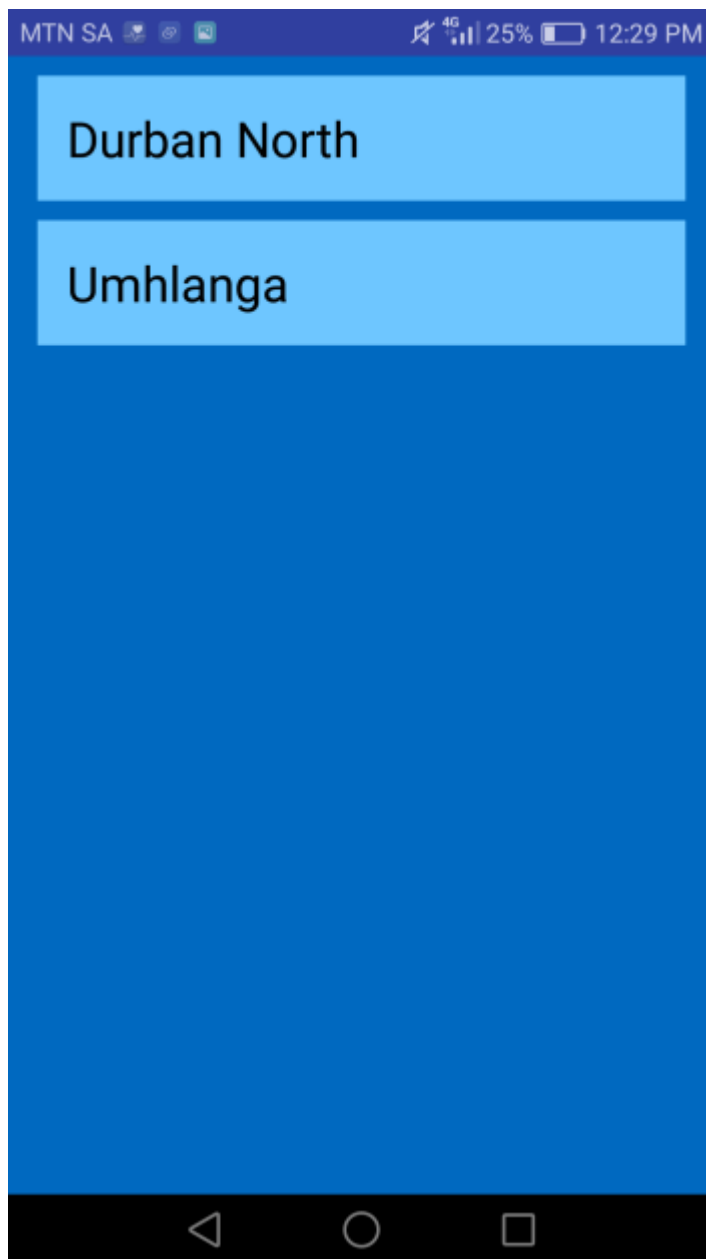
?123 , English . ✓

Sign Up



Sign Up Successful

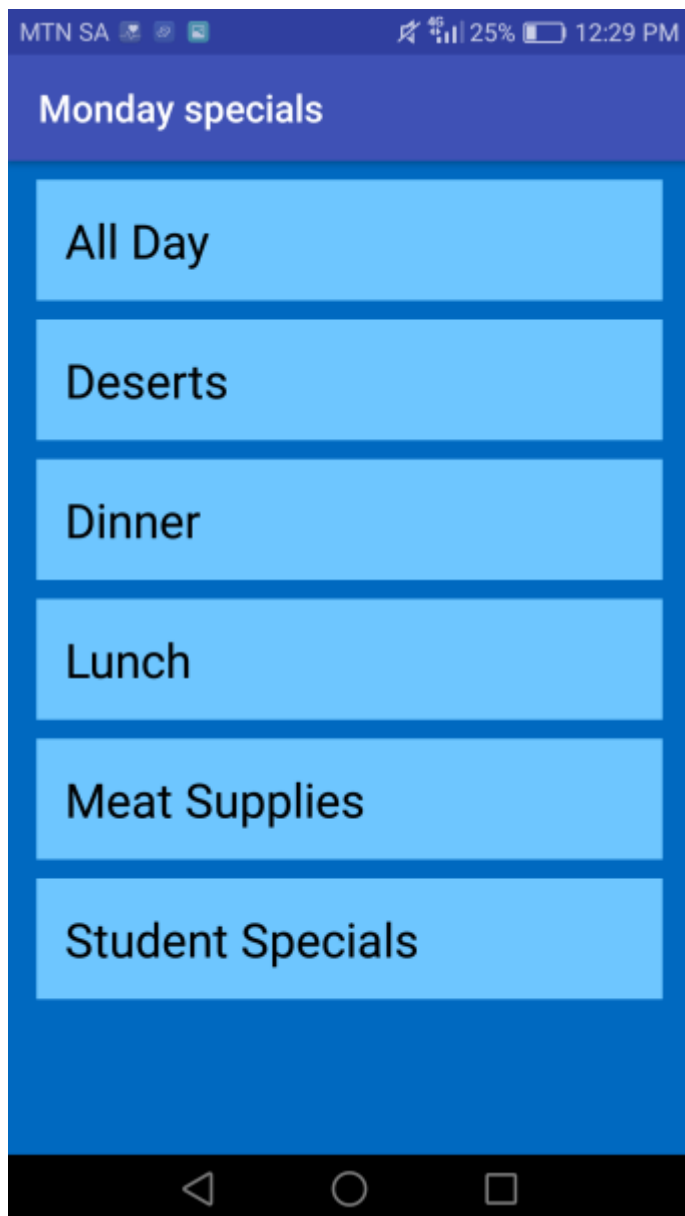




The locations for my app



Days Of the week



Categories

## Lunch

### Beluga

Half price sushi!

Time : 12pm – 7pm

### Connors public house

Half price on selected meals

Time : all day

### Deep Blue Fish co

Lunch Time Special: Hake & Chips - R30

Time : 11:00am - 2:00 pm

### Lookout bar and grill

Half price pizza

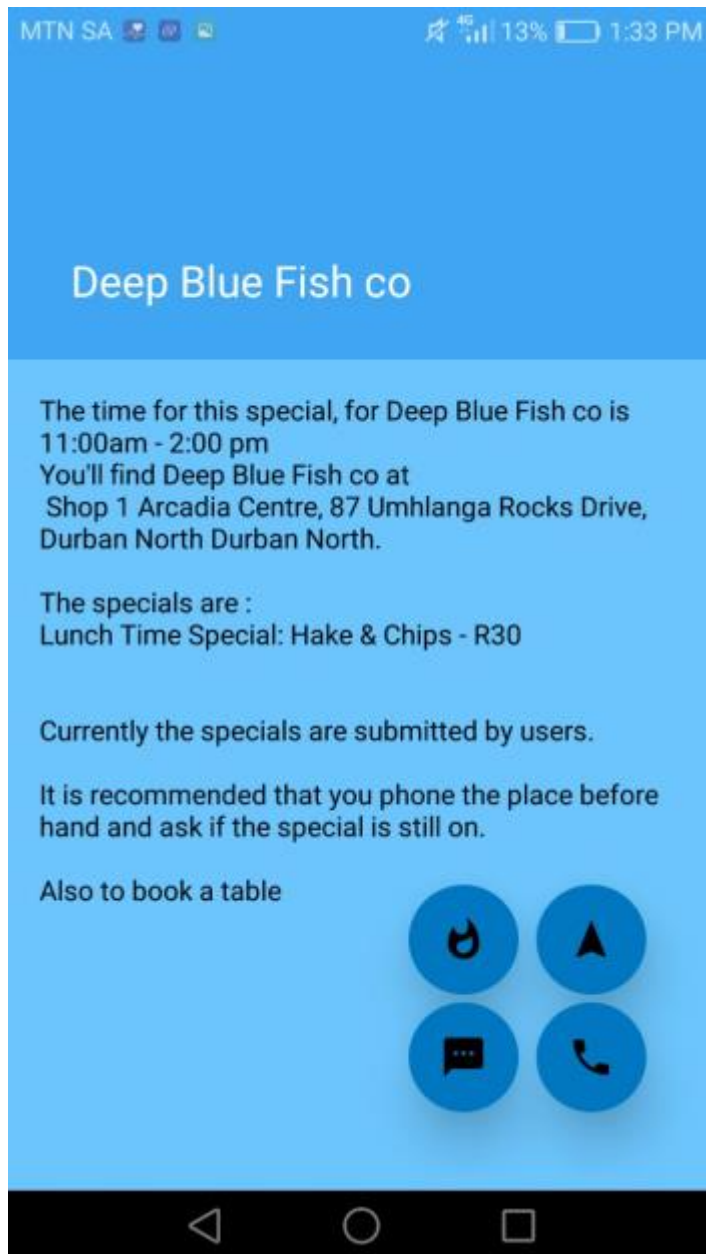
Time : 12:00PM - 3:00PM, 6:00PM - 10:00PM

### Tatum's at Caffe Italia

Beef Smash Burger & Chips R49.00

Shrimp & Pasta R12.00

Lunch Specials



About special

Top left of the bottom right is hare to whatsapp, top right is map, bottom right is call, bottom left is sms.



Send to...



Frequently contacted



**Nickeel Rajman**

OTHER

Unbent, Unbowed, Unbroken



**DISD Banter #weLoveDavid** 😂

Adrian, Amil, Daniel, David, Keagen, Ko...



**Simone**

MOBILE

How you make others feel about them...

Recent chats



**Ballers** ⚽ 🏃 🌐 **Banter FC** 🌐

Connor, Dean, Henry, Keegan, Logan , ...



**Sister New**

MOBILE



**Amil**

MOBILE

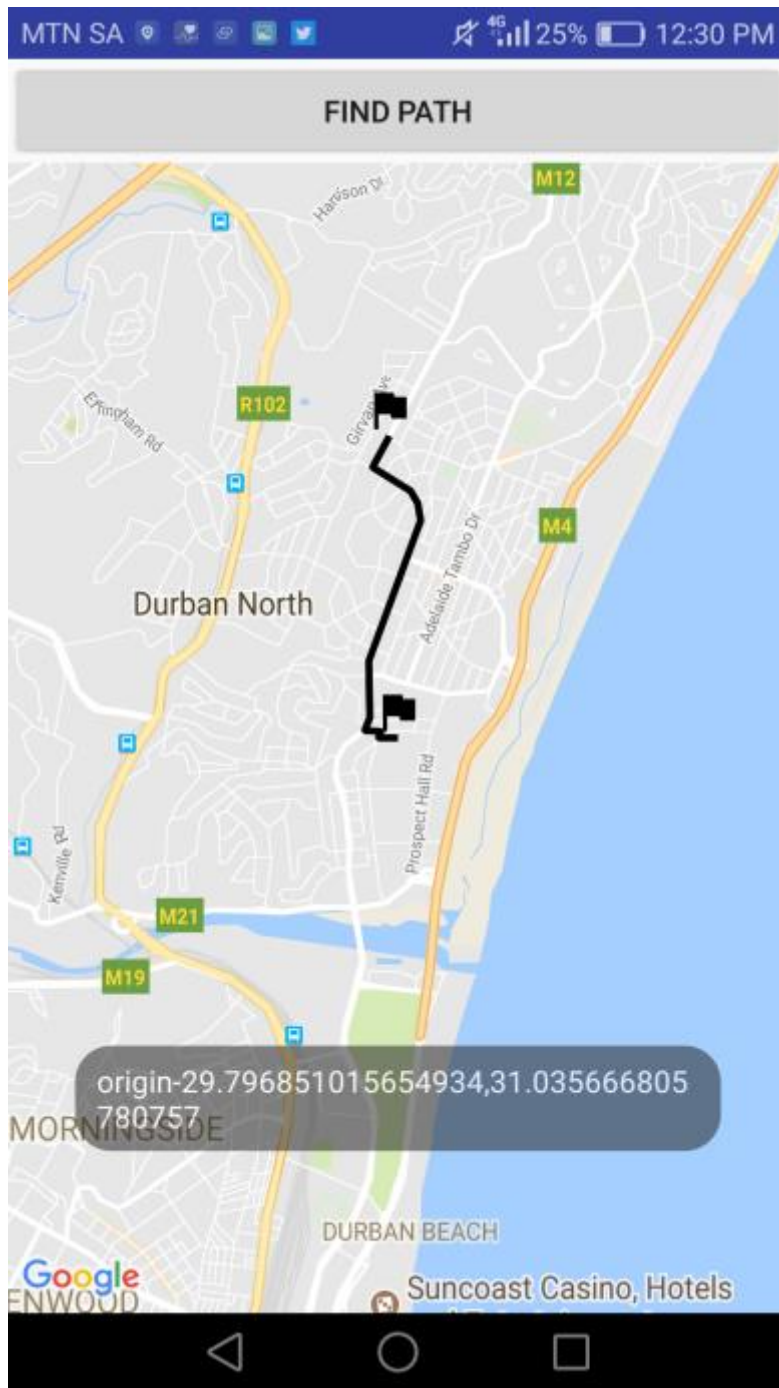
TWD 🐾



Share to whatsapp

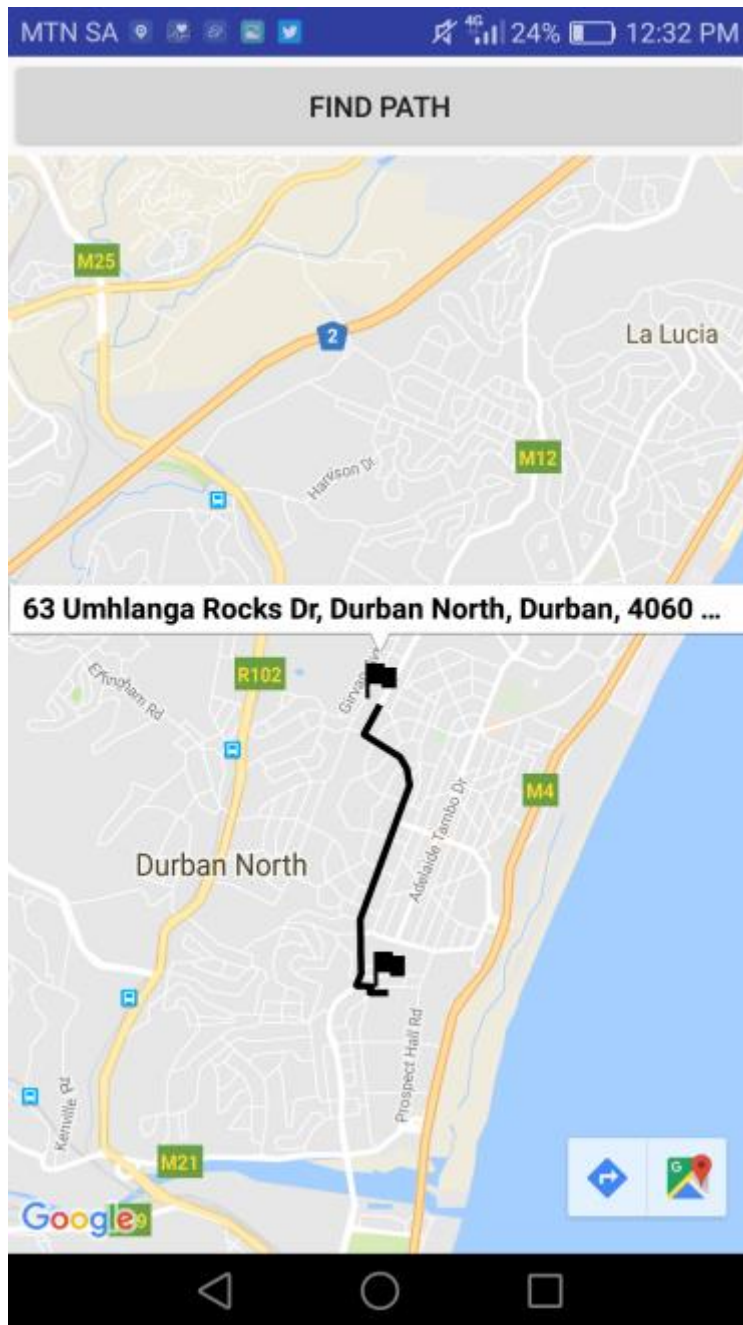


Message sent



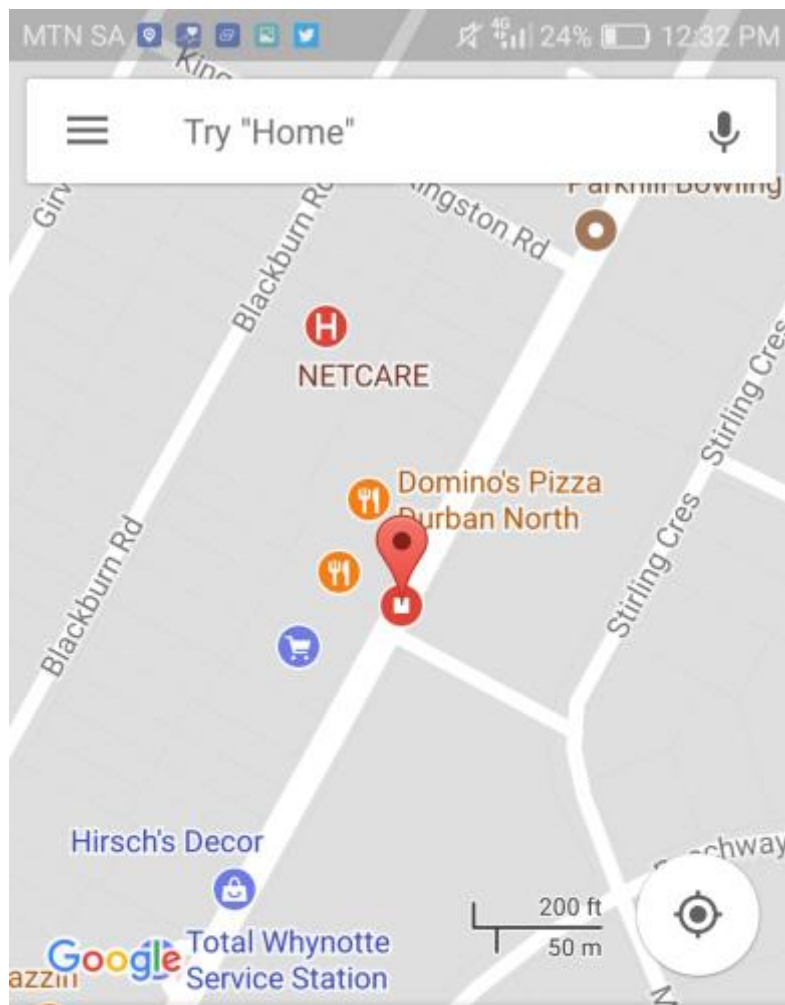
Route





Shows address

Can open in google maps at bottom right



63 Umhlanga Rocks Dr, Durban North...

provided by Specials031 • 🚗 6 min

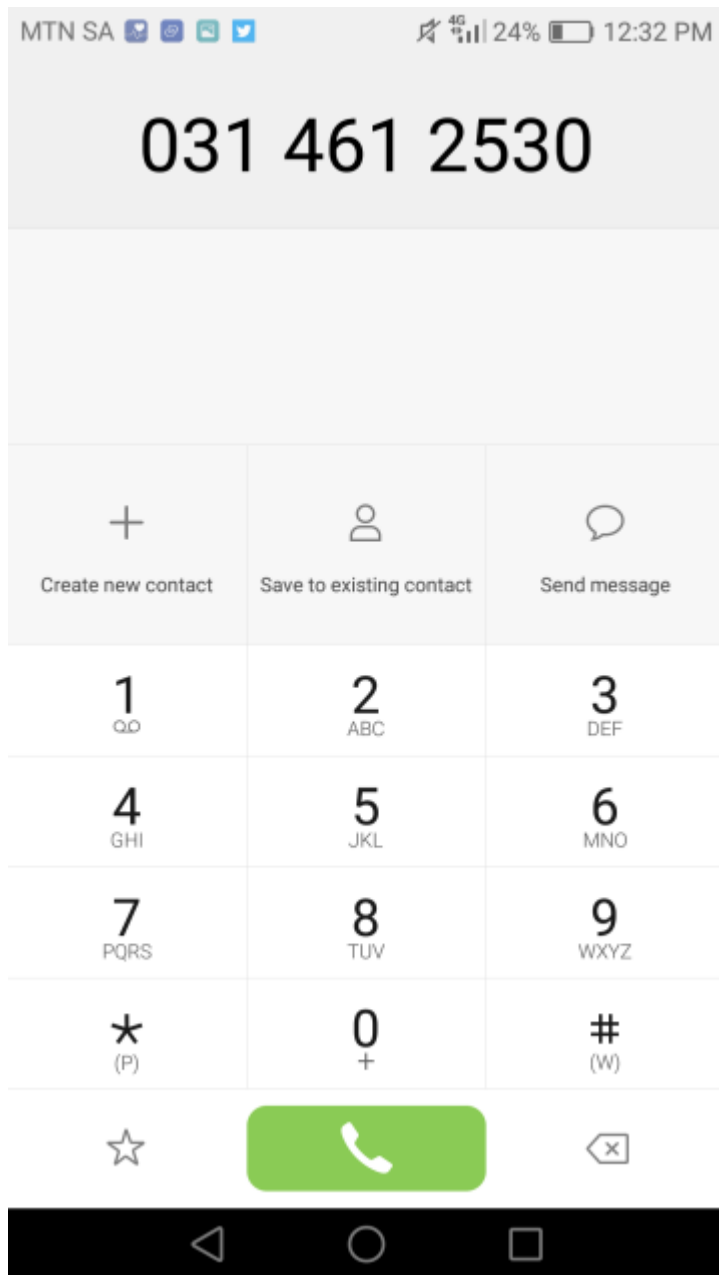
ⓘ MORE INFO

📍 DIRECTIONS



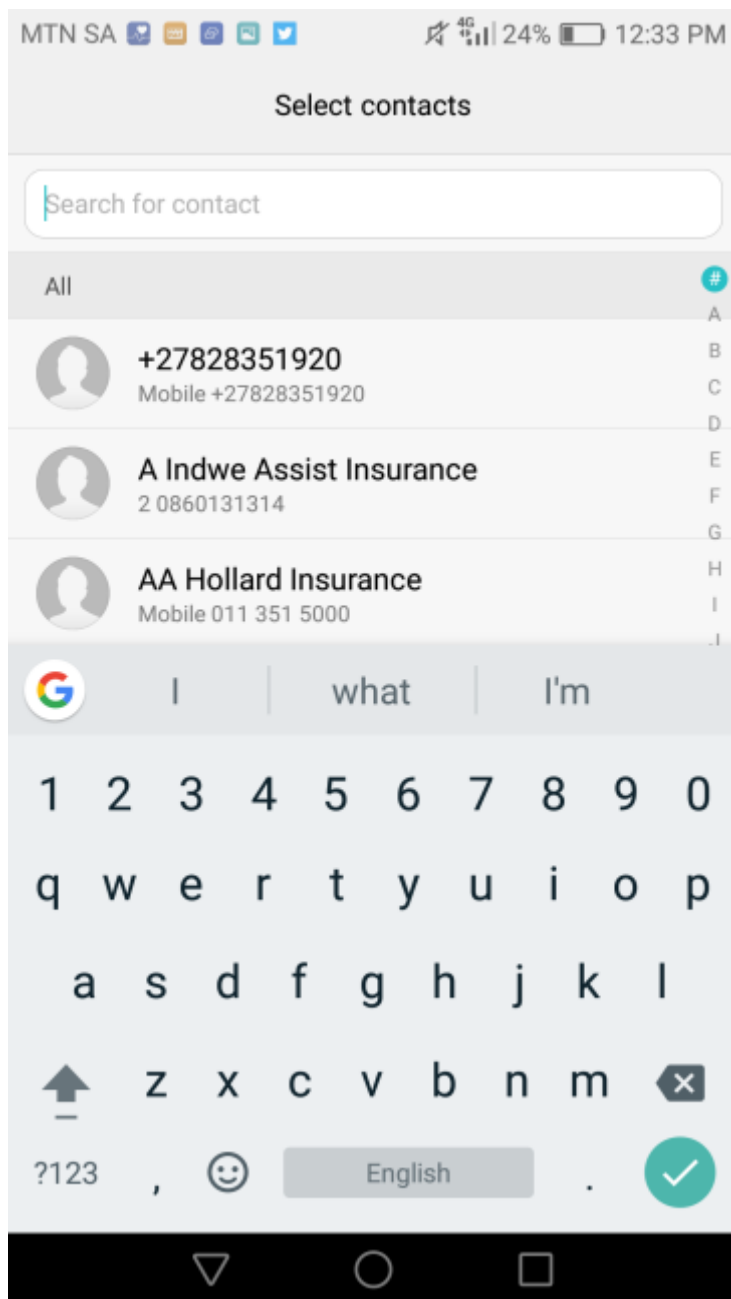
Google maps

Provided by my specails031 app



Calling

The call function comes here



Selecting contact

to send sms to

## Deep Blue Fish co

The time for this special, for Deep Blue Fish co is  
11:00am - 2:00 pm

You'll find Deep Blue Fish co at  
Shop 1 Arcadia Centre, 87 Umhlanga Rocks Drive,  
Durban North Durban North.

The specials are :  
Lunch Time Special: Hake & Chips - R30

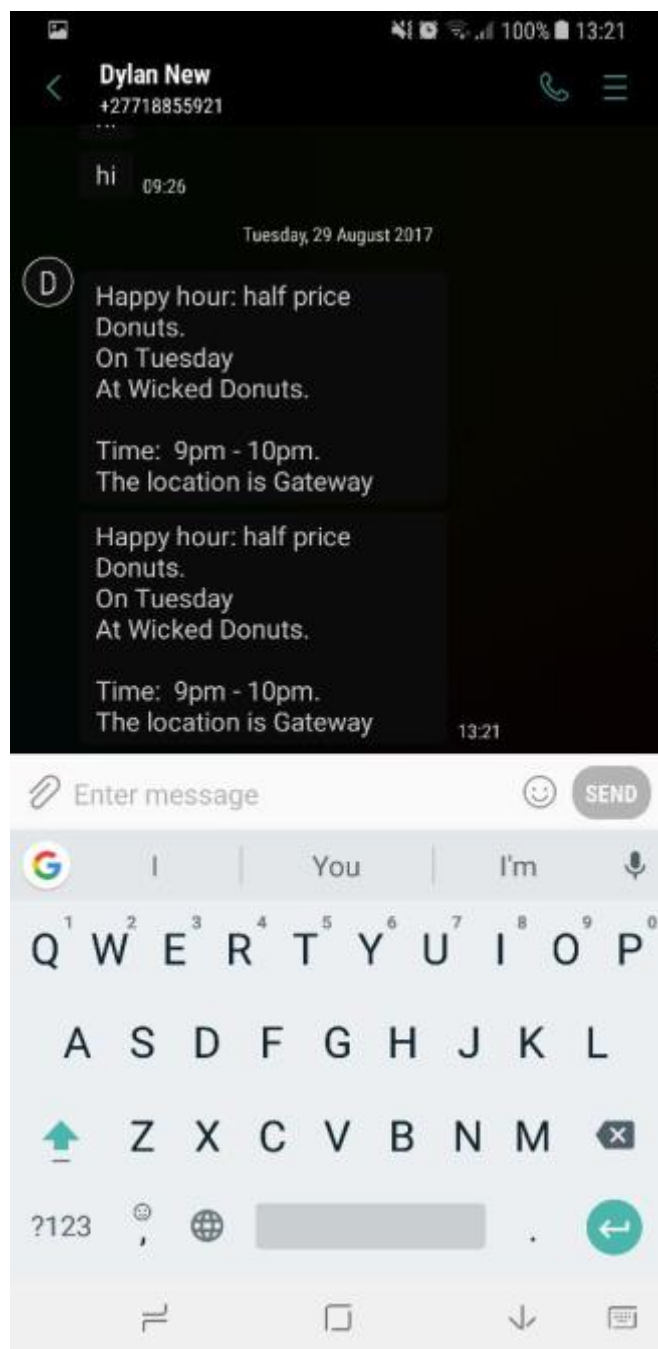
Currently the specials are submitted by users.

It is recommended that you phone the place before  
hand and ask if the special is still on.

Also to book a table

Sms has been sent

SMS was sent



SMS received

an example of sms being recievedd



Blog

Can view pictures and descriptions here

## Specials031



Name Of Place

Wayne's 21sts dinner

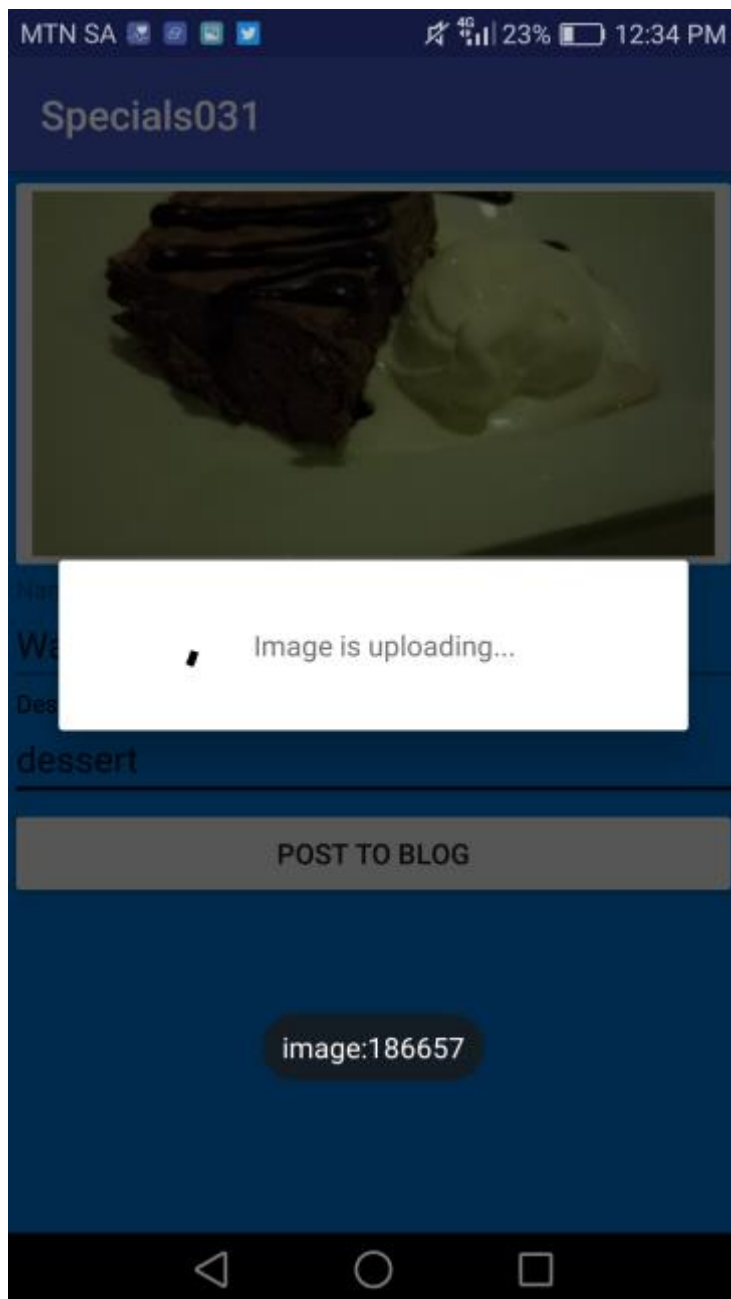
Description

dessert

POST TO BLOG

Making blog post





Uploading blog post

MTN SA

4G 23% 12:35 PM

Specials031

Email

15009851@vcconnect.co.za

EMAIL RESET PASSWORD

1 2 3 4 5 6 7 8 9 0

q w e r t y u i o p

a s d f g h j k l

↑ z x c v b n m ✕

?123

@

😊

English

.



Reset password

Saving screenshot...

## Specials031

Email

15009851@vcconnect.co.za

EMAIL RESET PASSWORD

1 2 3 4 5 6 7 8 9 0

q w e r t y u i o p

a s d f g h j k l



z

x

Password email sent

c

v

b

n

m



?123

@



English

.



Confirmation of email



## Reset your password for foodspecials



Inbox



noreply@foodspecials-5c5...



to 15009851

12:35 PM [View details](#)

Hello,

Follow this link to reset your foodspecials password  
for your [15009851@vcconnect.co.za](mailto:15009851@vcconnect.co.za) account.

[https://foodspecials-5c5d9.firebaseio.com/\\_\\_/auth/  
action?mode=resetPassword&oobCode=  
lox70DxyProfCqksy4nYPDwl49cCG  
cE7FAD5SDmcKcAAAFely-F5w&apiKey=  
AlzaSyBtSs7S8mUQNgsixUSd-r1qFSRs7S\\_R9bs](https://foodspecials-5c5d9.firebaseio.com/__/auth/action?mode=resetPassword&oobCode=lox70DxyProfCqksy4nYPDwl49cCGcE7FAD5SDmcKcAAAFely-F5w&apiKey=AlzaSyBtSs7S8mUQNgsixUSd-r1qFSRs7S_R9bs)

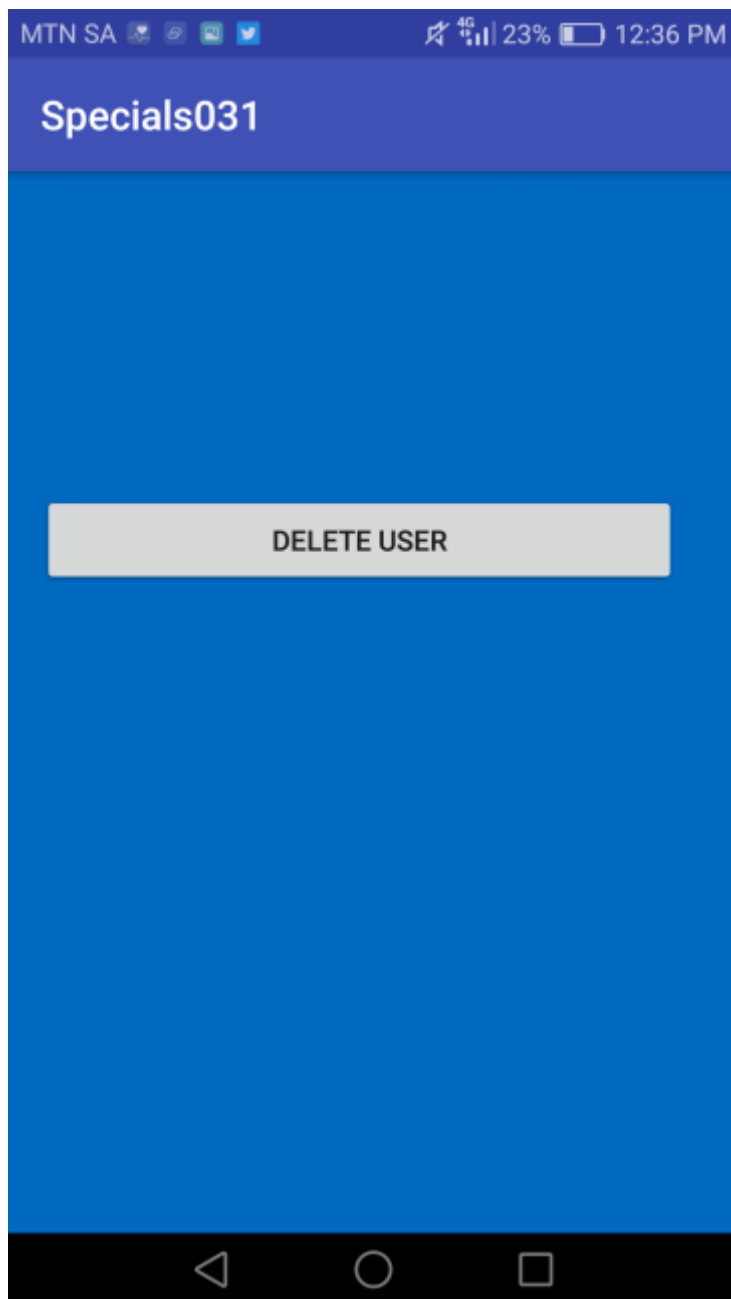
If you didn't ask to reset your password, you can  
ignore this email.

Thanks,

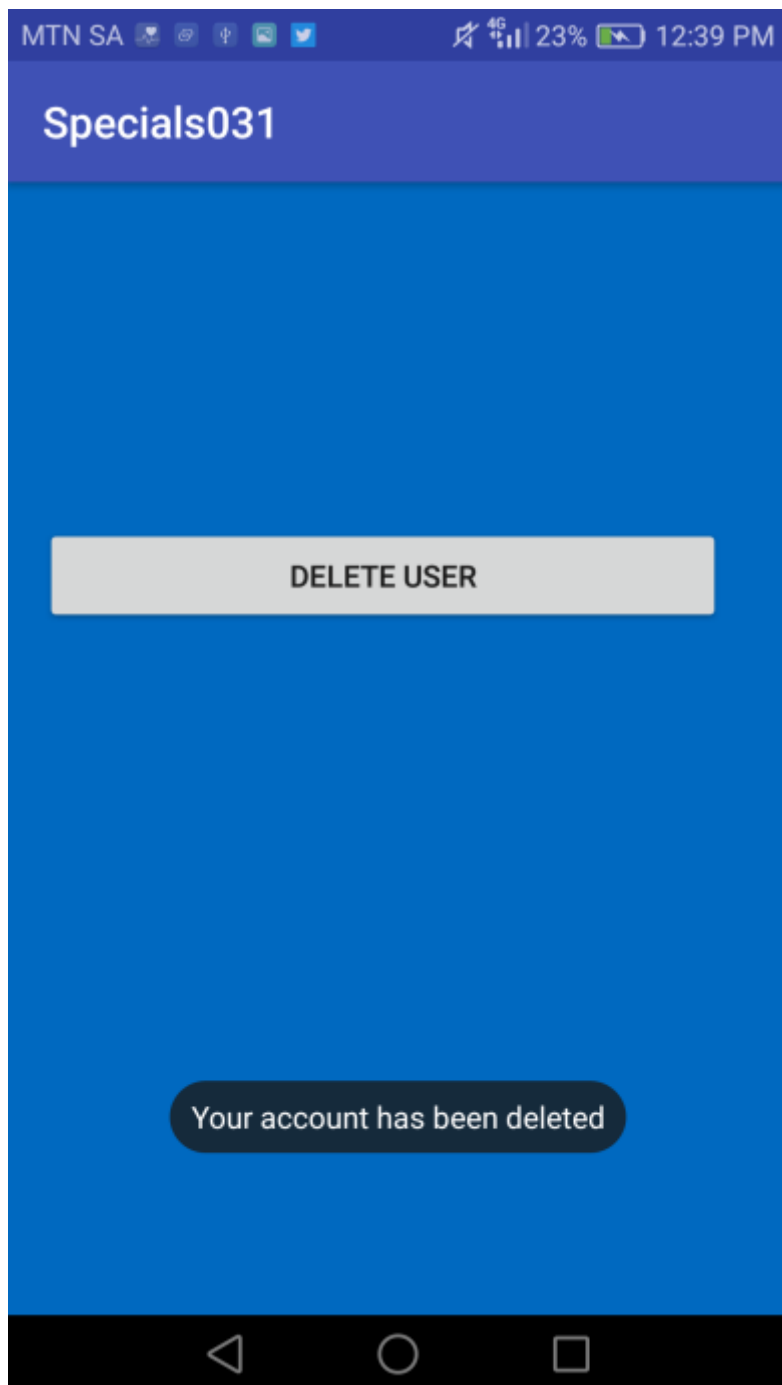
Your foodspecials team



Email



You can delete your account



Account got deleted