

How to Use restAuto Mobile App: A Brief User Guide

Includes instructions to download and install on supported Android Devices

Written by: Group 14: Jan Matthew Miranda, Christian Remolado

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Downloading and Installing

Downloading the Application *Prerequisites involve having Android tablet device with api 23 or above
Direct to Phone:

1. On Android device, goto shared Google Drive Folder (Team 14) enter subfolder (1_code) and subfolder (Mobile Application) 2. Download the apk file (app-debug.apk) as shown in image below
3. Application should then be installed.

*Prerequisites involve having Android Studio installed. You can so here:
<https://developer.android.com/studio/install.html> Direct to Computer:

1. On Computer, goto shared Google Drive Folder (Team 14) enter subfolder (1_code) and subfolder (Mobile Application) 2. Download the zip file (restAuto-master.zip) as shown in image below
3. Unzip file and import project into Android Studio 4. To run on emulator please make sure emulator is of API 23 or higher, preferably API 25.

*It is advised to run application on Android Studio instead due to Backend Server not being universally accessible.

Website:

For website:

Download Apache 8.5 and run as localhost

Go to Manager App and click on “select war file to deploy”

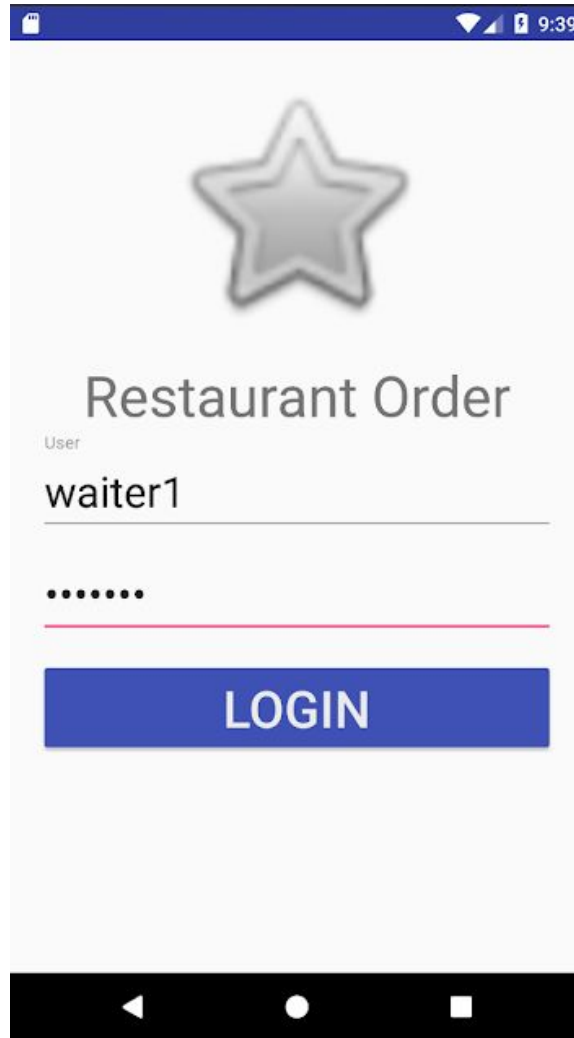
Select the war file (restaurant.war) from the Google Drive folder

Deploy the file and go to localhost:port/restaurant

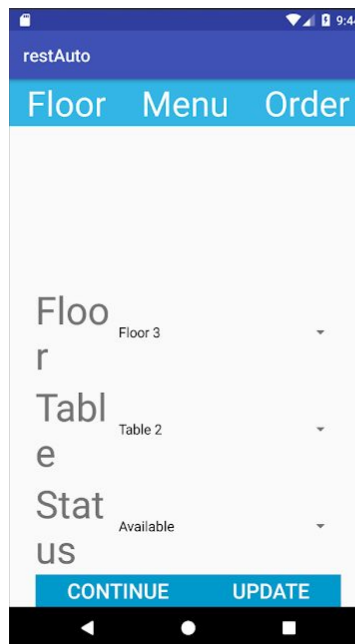
Alternative: Import war file into eclipse JEE or other similar IDE and download apache 8.5 from <http://tomcat.apache.org/download-80.cgi> , then run the index.jsp file on that server.

Using the Program

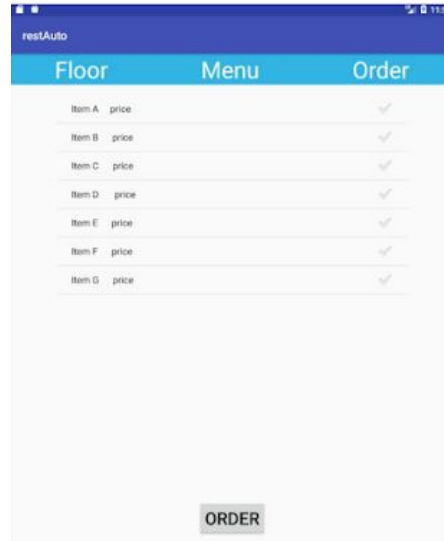
1. Upon opening the application on your supported device, you'll be prompted with a login page. Proceed to input proper credentials and hit LOGIN button to proceed.



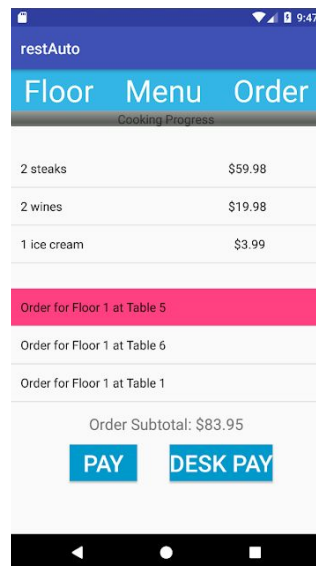
2. You will then be greeted by the floor page. Here you can set the Floor and the Table number you will be serving and click on the CONTINUE button. If you just wish to update a table status select the proper inputs for the previous stated fields and click the UPDATE button (not implemented yet).



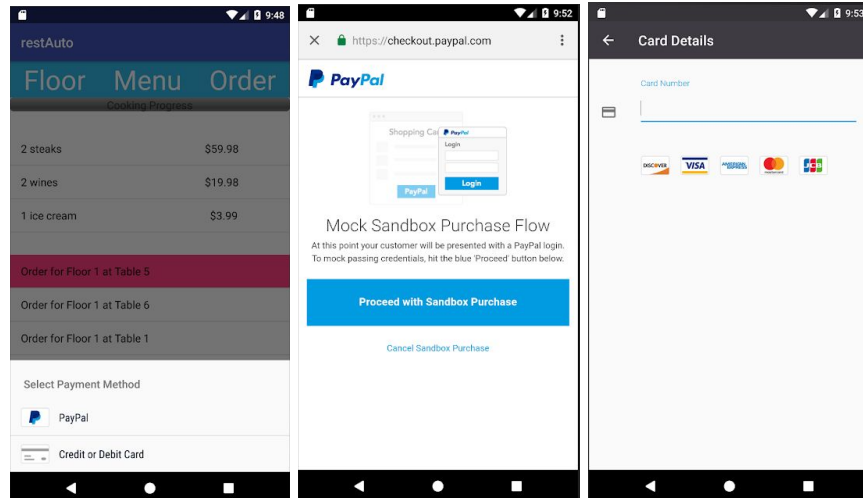
3. If selected the CONTINUE button you will now enter the Menu page. Here you will be able to select items from the menu to add them into the order. Once all items are selected proceed to click the Order Button(not yet implemented).



4. If selected the ORDER button, you will now see the Order page. Here you will see the menu items of the recent order you sent on the first list. The second list will be a list of all the orders you've requested thus far.

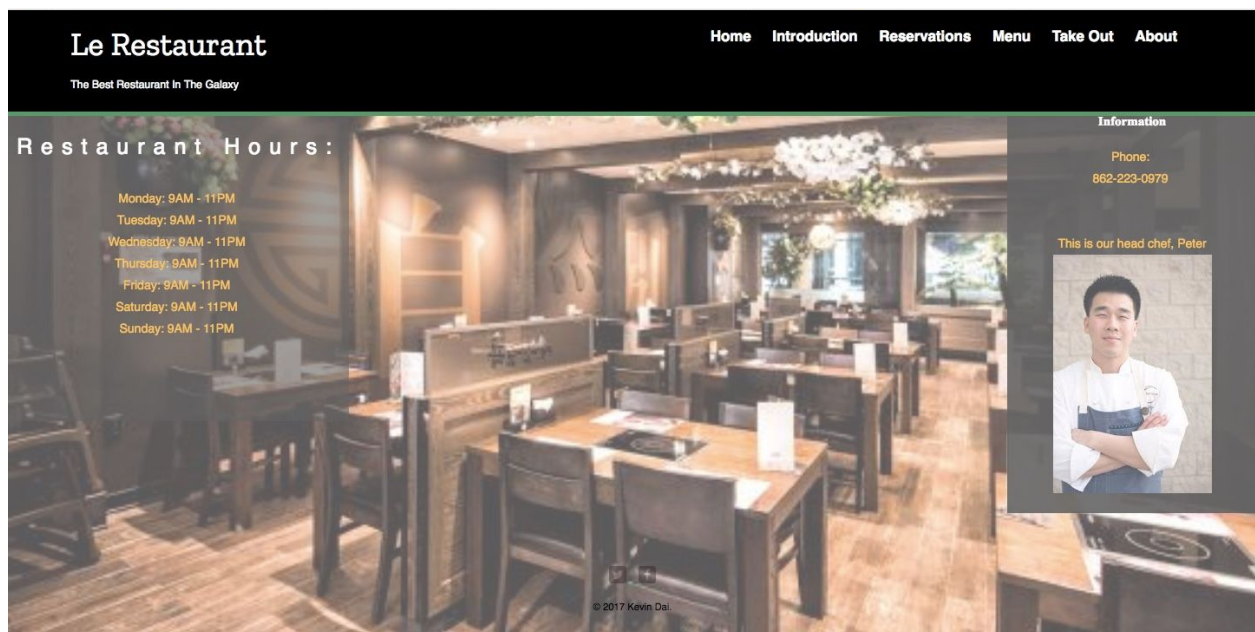


5. On the Order Page, the bottom list has orders that the user has previously ordered. If the customer is ready to pay for their meal you can select their order from this list and continue to either press the buttons TO DESK or PAY to begin the payment process. If the user chooses TO DESK, then the POS system will be alerted about the order needing to be paid and will begin the traditional process of paying meals. However if the user chooses to pick PAY, the customer will be able to pay right there on the table through credit/debit card or using Paypal. Receipts will be emailed and the whole payment process is handled by Braintree which is endorsed by Paypal.



Website:

Upon going to the homepage (index.jsp), there is a header with links to the other pages on the top right.



To make a reservation:

Click on the reservations link. The page will tell you how many reservations are allowed per hour and the current reservations for today if there are any.

Reservation Information:

****Only 5 reservations allowed per hour**** Current Reservations For Today

Search for Reservations in Range:

From
Day: (in format YYYY-MM-DD) Time of Day (in format HH:MM:SS)
To
Day: (in format YYYY-MM-DD) Time of Day (in format HH:MM:SS)

Verify your reservation: (by First and Last name or Phone Number)

First Name Last Name Phone Number (format: 1234567890)

Create Reservation:

First Name Last Name
Phone Number (format: 1234567890)
Day: (in format YYYY-MM-DD) Time of Day (in format HH:MM:SS)

You can search for reservations in a range, so for example, maybe you want to see the reservations from this monday to next monday to plan which day of the week you want to reserve a spot.

Search for Reservations in Range:

From
Day: (in format YYYY-MM-DD) Time of Day (in format HH:MM:SS)
To
Day: (in format YYYY-MM-DD) Time of Day (in format HH:MM:SS)

After Clicking Submit --->

Reservation Information:

****Only 5 reservations allowed per hour**** All reservations in selected range in ascending order:

2018-01-01 03:05:00.0
2018-01-01 03:10:00.0
2018-01-01 03:15:00.0
2018-05-02 15:56:12.0
2018-05-02 15:56:12.0
2018-05-02 15:56:16.0

You can verify your reservation with your First and Last name or with your phone number.

Verify your reservation: (by First and Last name or Phone Number)

First Name Last Name Phone Number (format: 1234567890)

After clicking submit --->

Reservation Information:

****Only 5 reservations allowed per hour****

ID #: 1 for: Peter at 2018-05-02 15:56:12.0

You can create a reservation by inputting the form on the bottom and clicking submit.

Create Reservation:

First Name Last Name
Phone Number (format: 1234567890)
Day: (in format YYYY-MM-DD) Time of Day (in format HH:MM:SS)

After clicking submit -->

Reservation Information:

****Only 5 reservations allowed per hour****

Reservations between 12:00:00 and 13:00:00

Your Reservation: Jason at: 12:00:00

open slot



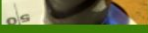



open slot

open slot







open slot

Takeout/Menu Function:

Go to menu or takeout page and choose what you want to order. I chose a wine and pizza for this example.

 0 lobster \$29.99 a very yummy sea rat with butter  0	 0 wine \$9.99 make your boring date fun  1
FastFood pizza \$9.99 you'll just go to the beach next summer  1 cheeseburger \$5.99 cheese on a burger. What else do you need.	Dessert large cookie \$1.99 a cookie that is eternally soft. REALLY!  0 ice cream \$3.99 soft serve so soft it floats

Then fill in the information at the bottom, click the promise checkbox, and press order

 1 cheeseburger \$5.99 cheese on a burger. What else do you need.  0 cheesesteak \$7.99 cheese and steak on a burger. Ok I guess steak helps.  0	 0 ice cream \$3.99 soft serve so soft it floats  0 apple pie \$2.99 apple is a fruit. But it doesn't taste like one when it's in a pie.  0
Peter Luo 12:30	
Promise to pick up <input checked="" type="checkbox"/> Pay at pickup	
Order	

Then it will redirect you to a page that shows the information about the order you've placed.

Take Out Order:

wine 1

pizza 1

Total = 19.98

For Peter Luo at 12:30