

# **parkingFriendly**

## **User Guide**

**parkingFriendly**

December 4, 2018

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## 1. Introduction

The parkingFriendly application gives users the option to find and pay for parking meters through their mobile device by utilizing payment processors such as Paypal. This document will provide instructions for using the application to create an account, log in, view balance, find and pay for parking.


## 2. Quick Start Guide

1. Log onto the parkingFriendly website, currently found at “<http://nrs-projects.humboldt.edu/~parkingFriendly/home.php>”. The login screen will be brought up with the option to sign up.
2. Click on the Sign Up button located under the Login button.

The screenshot shows the login interface for the parkingFriendly Parking Meter Payment System. At the top, the text "parkingFriendly" is displayed in a stylized font. Below it, the title "Parking Meter Payment System" is centered. A dark gray box contains the prompt "Please enter an Email Address & Password:". Below this prompt are two input fields: "Email Address:" and "Password:". Under the input fields are two buttons: "Login" and "Sign Up".

3. Fill out the information to create your account, click register and proceed to login using your new credentials .

## Registration Form



**Please enter your information:**

Email Address:

Password:

Enter Password Again:

First Name:

Last Name:

Phone Number:

License Plate #:

Vehicle Color:

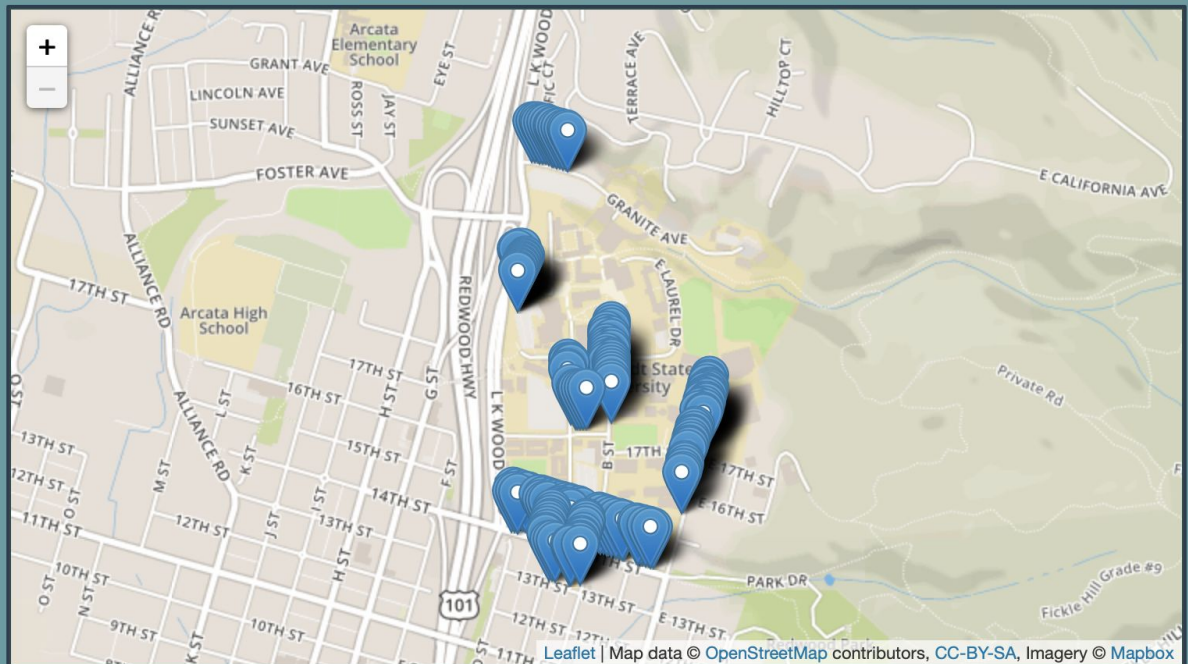
4. Once logged in you will be able to view all available parking meters in your area as well as add credit to a meter, add credit to your account, update your account, pay for a parking ticket, and logout.

***parkingFriendly***

## ***Parking Meter Payment System***

***Meters Map***

***Welcome***



[Credit Meter](#)

[Payment Page](#)

[Update Account Settings](#)

[Pay Ticket](#)

[Logout](#)

5. Crediting a meter, input meter ID and amount desired to upload to the meter.

**parkingFriendly**

**Parking Meter Payment System**

**Meters Map**



Map showing parking meter locations in Redwood City, CA. The map displays several streets including Redwood Hwy, Laurel Dr, 17th St, 16th St, 15th St, 14th St, 13th St, 12th St, 11th St, 10th St, 9th St, 8th St, 7th St, 6th St, 5th St, 4th St, 3rd St, 2nd St, 1st St, and various other local streets. Blue pins indicate the locations of parking meters. The map also shows landmarks such as Cypress Hall, Goldt State University, and Redwood Science Lab. The map is powered by Leaflet and OpenStreetMap data.

Meter ID:  Amount \$:

6. To update your account settings navigate to the parkingFriendly welcome page (instruction 4), and click the Update Account Settings button. This will bring you to the screen shown below where you can update your account information.

***parkingFriendly***

***Parking Meter Payment System***

**Please enter your information:**

Current Information:

Email Address:

Current Password:

New Password:

Enter Password Again:

Phone Number:

License Plate #:

Vehicle Color:

7. To pay for a parking ticket issued by a member of either school parking enforcement or city parking enforcement, navigate from the welcome page (instruction 4), select the Pay Ticket button which will take you to the page shown below. From here you are able to input user, ticket and payment info to complete the transaction.

The screenshot shows a web application interface for the 'parkingFriendly' system. At the top, the 'parkingFriendly' logo is displayed in a stylized font. Below the logo, the title 'Parking Meter Payment System' is centered. The main content area contains a form titled 'Please enter your information:'. The form has four input fields: 'Email Address:', 'Ticket Number:', 'License Plate #:', and 'Amount:'. Each field is followed by a white rectangular input box. At the bottom of the form, there are two buttons: 'Submit' and 'Back'.

## 1. System Requirements

The parkingFriendly application can be accessed through most internet browsers, though we recommend using Google Chrome or Safari.

## 2. Main Scenarios of Use

### 1. *Find and pay for parking on your mobile device*

1. Login to the parkingFriendly web page. The login screen will be brought up.
2. Sign up or Enter your E-Mail and Password.
3. Tap the Login button.
4. Add credit to your account or if credit is already available skip to step 5.
5. Select meter and add amount you would like to pay.
6. Never worry about coins again.

### 1. *Pay for parking tickets*

1. Login to the parkingFriendly web page. The login screen will be brought up.
2. Enter your E-Mail and Password.
3. Tap the Login button.
4. Select 'Pay Ticket' at the bottom on the screen.

5. Enter the information required.
6. Have a stress-free remainder of your day

## 1. Troubleshooting

### 1. *Missing or Incorrect Password or E-Mail*

A message will be displayed in the event incorrect login information is entered. Try again with proper credentials to access the <http://nrs-projects.humboldt.edu/~parkingFriendly/home.php> website. If trouble is encountered, retrieve proper login information directly from the website.