# Taxi Booking System

This readme document will contain the following topics a list of all the file in the taxi booking system and a brief instructions on how to use the system.

# List of files

## PHP FILES

* settings.php
* booking.php
* adminAssign.php
* admin.php

## JAVASCRIPT FILES

* tvh8833xhr.js
* jquery.timepicker.js (Thornton, 2014)
* booking.js
* admin.js
* address.js

## CASCADING STYLE SHEET FILES

* tvh8833.css
* jquery.timepicker.css (Thornton, 2014)

## IMAGES FILES

* aut.png

## HTML FILES

* Index.html
* booking.html
* admin.html

# Brief Description of How It Works

## Booking Page

* Name text box must not be empty and must only contain alphabet characters
* Mobile text box must not be empty and only New Zealand number so 10 to 11 digits
* Unit/ Flat will auto fill all the address text box such as Street, Suburb, City, Postcode, Date, Time and Destination Address by just using the text it will have a drop down function where it will search until you keep typing some of your address.
* Date text box will have a drop down option for all the date I have used a datepicker function from a jquery library from Address Finder. (2017).
* Time text box will have a drop down option for all the time with a incremental of 30minutes but you could adjust it once you have pick the time. I have used a timepicker function from a jquery library from (Thornton, 2014)
* Once everything is fill-in by the user and submitted it will be validate by booking.js it will be send through the booking.php but if there is an error on the user input and alert button will give the user a warning what went wrong and redo the process.
* Once it will be submit the booking.php will return the request to the confirmation area.

## Admin Page

* In this page there are two actions a click button to show all the succeeding 2hours unassigned booking request if they don’t match any 2hours request it will show a text message stating that it did not match and try maybe an hour after.
* If there is a match it will show all the unassigned table with the following column Booking Reference #, Customer Name, Contact Phone, Pick-Up Address, Destination Address, Pick-Up Date and Pick-Up Time.
* And the other action is assigning using the booking reference number shown in the table and putting it on the Assigned booking request text box in order to assigned click the assigned button.

# References:

Address Finder. (2017). *AddressFinder – Autocomplete software for street addresses.* Retrieved from: <https://addressfinder.nz/>

Thornton, J. (2014). *Timepicker for jQuery &ndash; Demos and Documentation.* Retrieved from: <http://jonthornton.github.io/jquery-timepicker/>