# Arivl App User Manual

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April 7, 2018

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#### 1 Arivl

#### 1.1 System Overview

What Arivl entails is the ability to open boom gates of places, namely homes, malls, and work with the swipe on a phone- which is on Bluetooth (specifically Bluetooth Low Energy).

#### 1.2 System Configuration

Bluetooth needs to be set to on on the smartphone of the user. Once a BLE connection is established, your Arivl device will search for the closest boom to the location of the user. On the boom is an ArivlBox and when the phone connects to the box, then the user has to swipe the phone.

#### 1.3 Installation

The person who wants access a particular place must install the Arivl Application onto their smartphone.

### 1.4 Getting Started

The user needs to enter their details onto the Arivl application.

#### 1.5 Using the System

The user will be faced with a login button, which asks the users to enter in their phone number. After the phone is verified, the user is taken to the home page.

#### 1.6 Troubleshooting

The application uses Bluetooth thus will not work if Bluetooth is not connected.