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Paddles

User Guide v1.1

**Document History**

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| **Date** | **Version** | **Remark** |
| 2nd November | 1.0 | Creation of Document |
| 3rd November | 1.1 | Indentation of Document |

**Introduction**

Paddles - Bike Renting System (referenced as Paddles in the document from now), will provide its user the benefit of easy and affordable traveling. It is an easy-to-use interface, and its simplistic design enables the user to rent and return a bike hassle-free.

However, its features are not only limited to the users but as well as to the operators and managers. Operators with the help of this application can track and monitor the health of each bike. It provides the operator with an overall view of all the bikes at all the stations we extend our service on.

The managers can view reports and keep a close eye on the statistics of each bike, to provide the users with a seamless experience. The managers also have the privilege to use the application as a customer.

**System Requirements**

1. The machine should have a minimum of 2GB RAM.
2. The machine should have 30MB of disk space available.
3. Python 3 should be installed in the system.
4. Spyder/PyCharm should be present in the system to run the application.

**Modules available**

1. **Customer**
2. **Operator**
3. **Manager**

**Instructions**

* **Login:**

1. Enter the system

Users enter correct username and password, then click signup button to login.

1. Create a new user

Click signup, then enter required information in the new window. Click create when finish.

After successful created account, will be redirect to signup page. Now you can enter login information to login. If you are already a user and you had previously deactivated your account, you will be provided with the option of reactivating your account.

* **Customer:**

In the main page, you can see history travel record.

To add fund, click add fund button. You will be redirect to add fund page where you can type in the amount you wish to add. Then click “credit card” button, this will let you input your card information. After entering, click pay will make the add fund.

1. **Rent bikes**

Click rent button, then you will have 2 options: Rent by minutes and rent by day.

You first select which place you wish to start your travel, then click the one of the two method you wish to use. After this, system will give you option to select bike from the available ones. Select one then click “confirm”, you rent will be start.

1. **Report**

You can report your bike during transits by clicking report button. You then select the place you wish to return your bike to and hit confirm. This will end your trip immediately.

1. **Return**

When you finish your trip, you need to click return button, and select the station you return bike to, click confirm. Then the trip will end, and cost will be calculated.

1. **Check status:**

During the time of using this application, you can always check your status by clicking “status”. In this page, you can see your current travelling status.

1. **Deactivate**

The customer can deactivate his account if he/she does not want to be a part of the Paddles family.

1. **Logout**

When finish using this application, you can click logout button to logout.

* **Operator:**

1. **Add bike**

Select which station the bike is add to at the top drop-down list, then click add button.

1. **Change bike location**

Select a bike in the table first, then click change bike button. A new window will pop up. In the new window, select status in each of the drop down list. When finished click make change. A warning will show to indicate whether change is made success.

1. **Repair a bike**

Click Repair button first. A new window will show with list table of repair request. Select one of request, click make repair. Then selected record and bike will be change to repaired.

* **Manager:**

1. **Display Chart:**

Select type of chart you wish to display at the very top drop-down list. Then select which location the chart is related to. In the calendar, select the start date and end date of the chart. Last, click display button, a new window with chart will show.

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