



UV EXPRESS SERVICE RESERVATION SYSTEM

User Manual

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BSIT 1 – A

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I. Overview

The **UV Express Service**, a franchise owned by Zambales Operators Drivers Conductors Association (**ZAMODCA**), which provide services from its hub, Olongapo City, to Northern Luzon especially Iba and Sta. Cruz, developed a much simple and user-friendly **reservation system** that will implemented for the first time on their company. It was developed to perform faster reservation especially during pick hours. This system will be on the web browsers.

II. Web

A. Configuration

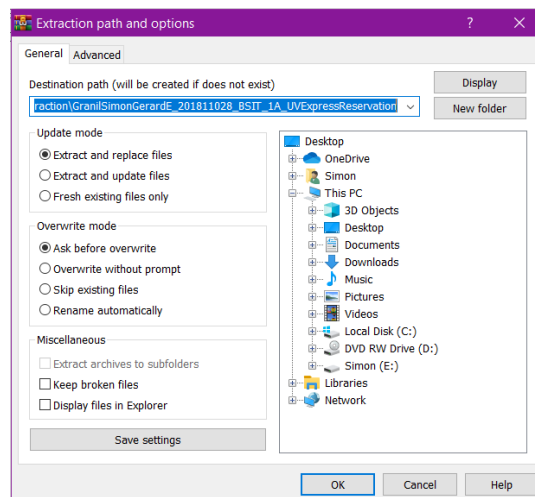
- This application requires a **Web server** application in order to connect the application to the database, which a default SQL file (included on the software file) must be imported. Download the latest version of XAMPP from <https://www.apachefriends.org/index.html>.

B. Package Included

- GranilSimonGerardE_201811028_BSIT_1A_UVExpressReservation.rar (HTML, CCS, JavaScript, PHP and SQL file)
- User Manual

C. Designation

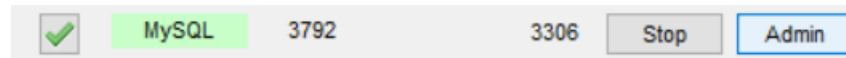
- Extract the .rar file with any third-party software do you like.



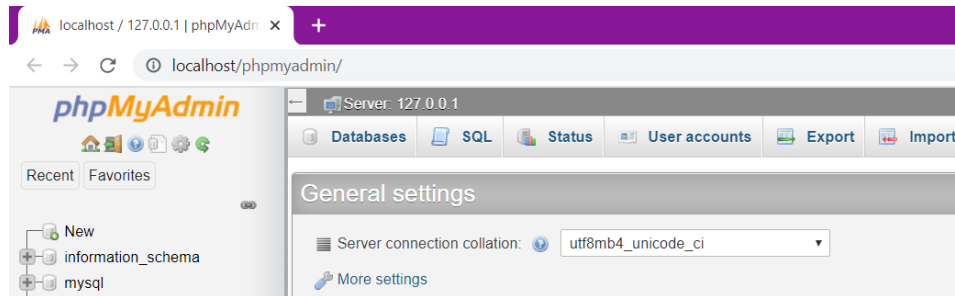
- Put it on the following directory: **C:\xampp\htdocs**

D. Database Deployment

- Open XAMPP. Click **Admin** under MySQL block, it will direct you to the main panel.



- Find the **Import** tab on the upper screen, then click on it.



- **Choose File**, then go to your application directory. Locate the .sql file on the directory folder, then upload.

File to import:

File may be compressed (gzip, bzip2, zip) or uncompressed.

A compressed file's name must end in **.[format].[compression]**. Example: **.sql.zip**

Browse your computer: uv_express.sql (Max: 40MiB)

You may also drag and drop a file on any page.

Character set of the file:

- Click **Go** on the bottom left of the screen.

E. User Access Level

- Only registered user, especially booth attendants are able to perform transaction and save data to the database.
- Default username: **admin**; Default password: **admin123**
- Contact your administrator for account registration.

III. Getting Started

1. Administrator

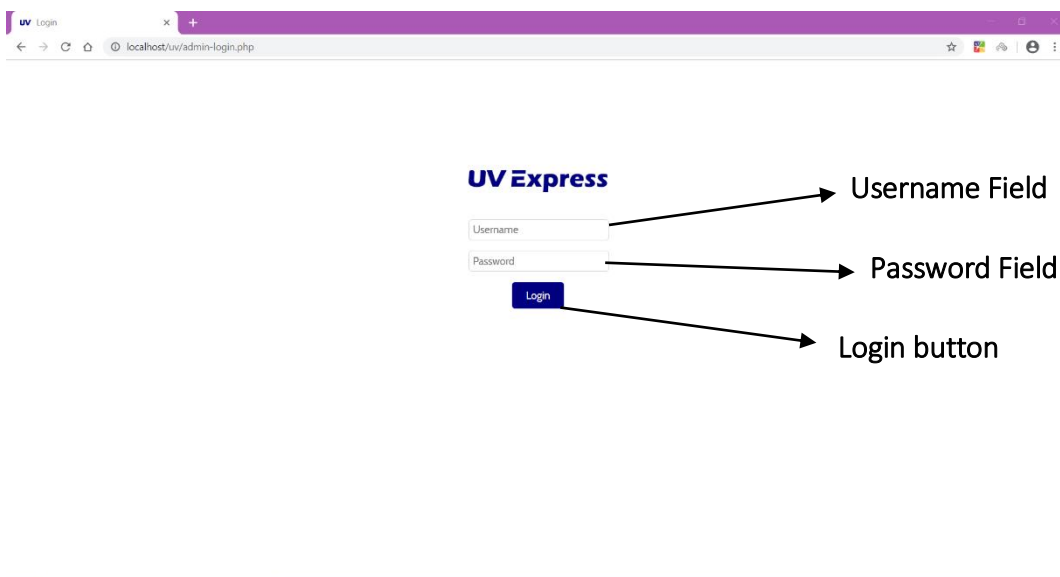
A. Logging In

- User ID and password are delivered to user together with UV Express Service Reservation System package (See Article II Section E).
- Just put the default username and password the click log-in.

B. System Menus

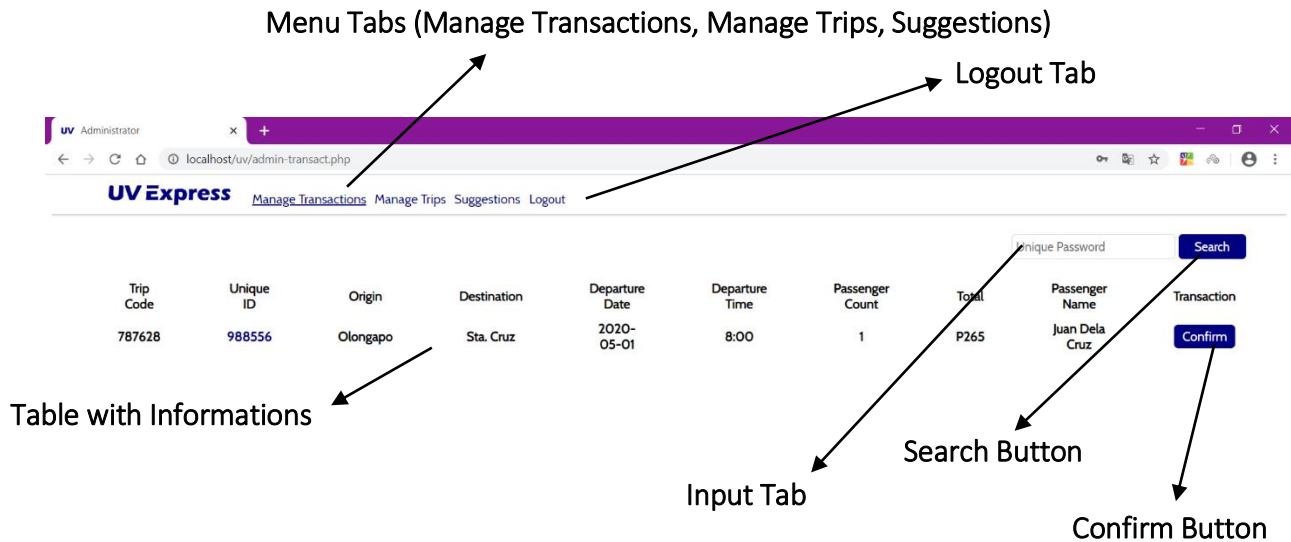
The UV Express Service Reservation System consist of a log in menu, manage transaction menu, manage trips menu, suggestion menu which will be discussed below.

- a. **Log in Menu** – Log in menu (Figure 1) performs log in validation for the registered user, consist of the following tabs, button and input fields in orders you to log in into the system:



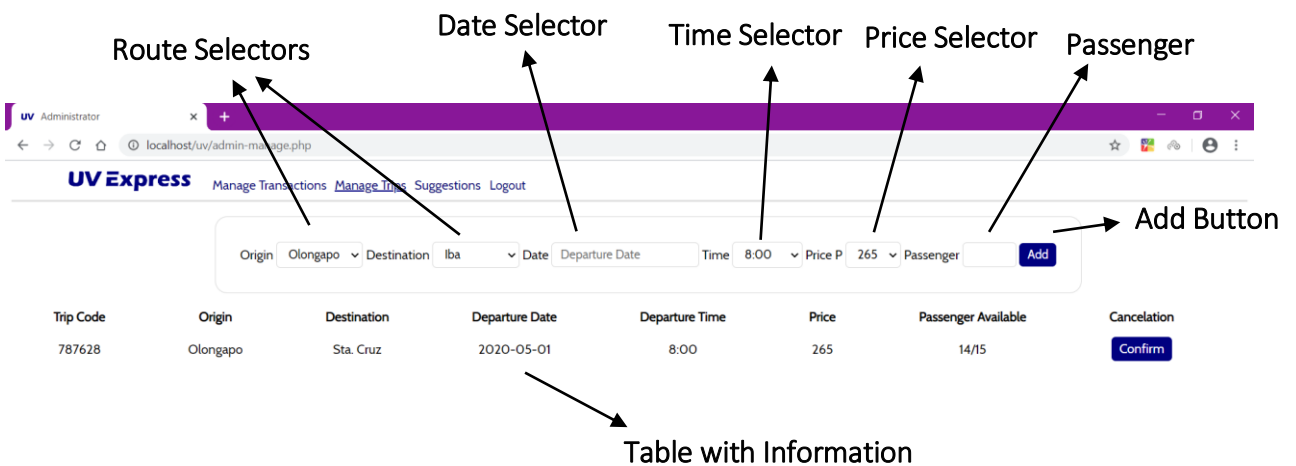
(Figure 1. Login Menu)

- a. **Manage Transactions** – Manage Transactions (Figure 2) performs main transaction, consist of a table with ten rows to show transaction information, an input field for the unique code, search button for code verification, confirm button for transaction confirmation and a table with several columns for the query display.



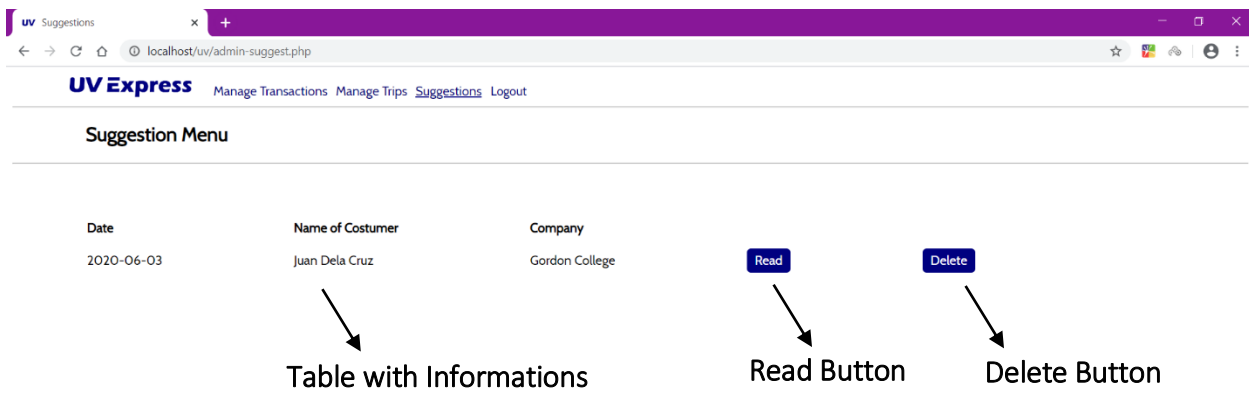
(Figure 2. Manage Transactions)

- b. Manage Trips** – Manage Trips (Figure 3) manage trip routes, date, time, price and amount of passengers. consist of four dropdowns for the route selector, time selector, and price selector; two input field for the date selector and amount of passenger; confirm button for the trip cancellation and a table with several columns for the query display.

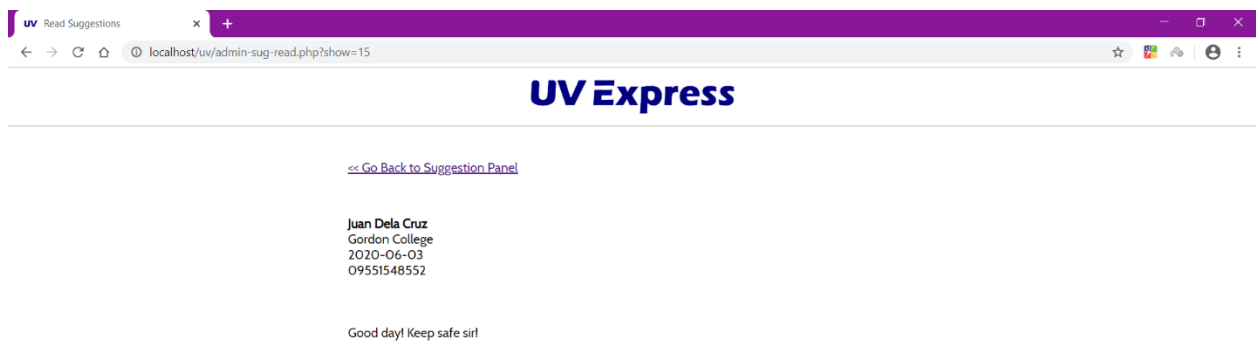


(Figure 3. Transaction History)

- d. **Suggestions** – Suggestions (Figure 4) manage suggestions and request sent by the costumers. consist of two button for reading and deleting suggestions and a table with several columns for the query display.



(Figure 4. Suggestions)



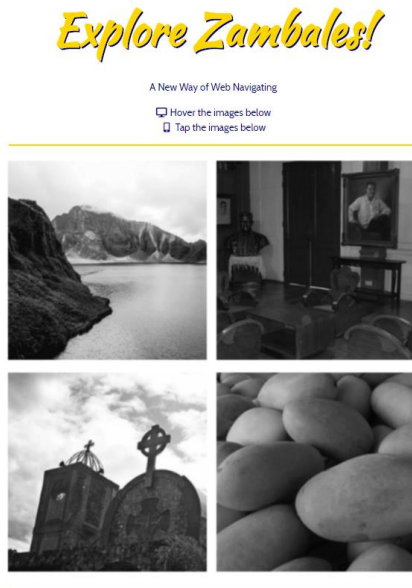
(Figure 5. Opening a message)

2. Users

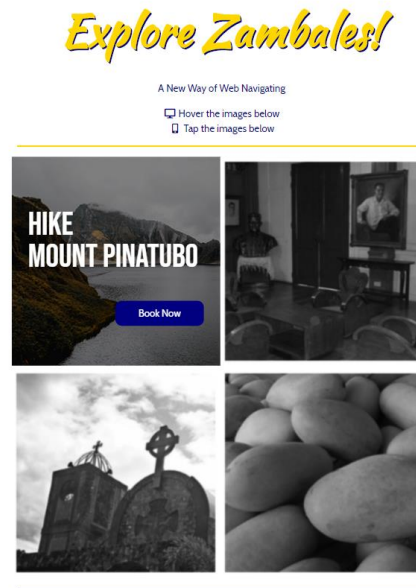
A. Main Menu

- The UV Express Service Reservation System consist of three sections: navigation, reservation and cancelation which will be discussed below.

- a. **Navigation** – Navigation (Figure 6 and 7), a very unique and hoverable navigation bar which features main tourist attractions in Zambales.



(Figure 6. Navigation Bar)



(Figure 7. Navigation when hovered)

- b. Reservation** – Reservation section (Figure 8), consist of two drop down for the route selector (Notice that the second dropdown was unable to select and marked its border as yellow, unless you picked your origin), input field for the date selector and search button for the query.

<input type="text" value="Olongapo"/>	<input type="text" value="Sta. Cruz"/>
<input type="text" value="2020-05-01"/>	Passenger: 1 <input type="button" value="Search"/>

(Figure 8. Reservation)

- c. Cancellation** – Cancelation section (Figure 9), consist of input field for the unique code and search button for the query.

Cancel A Trip!

(Figure 9. Cancelation)

IV. Using the System

1. Administrator

A. Login

- Type the default username and password then click log in.

UV Express

(Figure 10. Typing the default username and password)

B. Perform Transaction

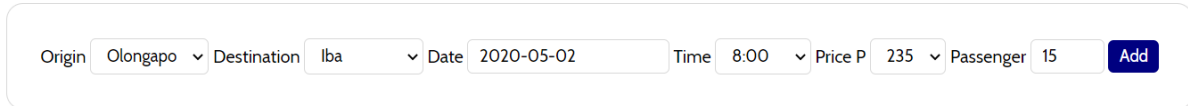
- Search the Unique ID
- Click Confirm.

Passenger Name	Transaction
Juan Dela Cruz	<input type="button" value="Confirm"/>

(Figure 11. Confirmation)

C. Insert Trip

- Select route origin and destination, date of departure, time of departure, price and amount of passenger, then press Add.

A form for inserting a trip. It contains several input fields: 'Origin' with a dropdown menu showing 'Olongapo', 'Destination' with a dropdown menu showing 'Iba', 'Date' with a text input '2020-05-02', 'Time' with a dropdown menu showing '8:00', 'Price P' with a dropdown menu showing '235', and 'Passenger' with a text input '15'. There is an 'Add' button on the right.

Origin Olongapo ▾ Destination Iba ▾ Date 2020-05-02 Time 8:00 ▾ Price P 235 ▾ Passenger 15 Add

(Figure 12. Trip Selector)

Trip Code	Origin	Destination	Departure Date	Departure Time	Price	Passenger Available	Cancellation
787628	Olongapo	Sta. Cruz	2020-05-01	8:00	265	14/15	Confirm
787629	Olongapo	Iba	2020-05-02	8:00	235	15/15	Confirm

(Figure 13. Trip Created)

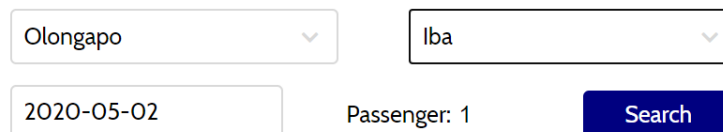
D. Cancel A Trip

- Go to your desire trip. Click Confirm.

2. Users

A. Reserve A Trip

- Select route origin and destination and date of departure, then press Search.

A form for reserving a trip. It contains three input fields: 'Origin' with a dropdown menu showing 'Olongapo', 'Destination' with a dropdown menu showing 'Iba', and 'Date' with a text input '2020-05-02'. There is a 'Passenger: 1' label and a 'Search' button.

Olongapo ▾ Iba ▾
2020-05-02 Passenger: 1 Search

(Figure 14. Reservation)

- Results are already shown. Click Avail.

Search Result

Code	Origin	Destination	Date	Time	Price	Available	Trip
787629	Olongapo	Iba	2020-05-02	8:00	235	15	Avail

(Figure 15. Results)

- Trip informations are already shown. Insert your name and click Complete Transaction. Double check the form before submitting.

Reservation Summary:

787629 - 15

Origin:

Olongapo

Destination:

Iba

Departure Date:

2020-05-02

Departure Time:

8:00

Passenger:

1

Reservation Total:

235

Juan Dela Cruz

Complete Transaction

(Figure 16. Form)

- Copy the Unique ID and present it to the counter prior to the date of departure and time.

Enjoy Zambales!

Your Unique ID

988557

Reminders:

- Copy the Unique ID before proceeding to the terminal prior to your trip schedule.
- Do not forget to bring any valid ID's before trip schedule.
- We do not accept any mode of online cash transaction, proceed to our reservation booth.
- Failure to arrive to the terminal 15 minutes prior to your reserved slot will be awarded to other chance passenger.

Go Back to Main Page

(Figure 17. Unique ID)

E. Cancel A Trip

- Insert your Unique ID then click Search.

Cancel A Trip!

988557

Search

(Figure 18. Cancellation Section)

- Press Confirm.

Search Result

(Figure 19. Cancellation Search Result)

Trip Code	Code	Origin	Destination	Name	Pax	Cancellation
787629	988557	Olongapo	Iba	Juan Dela Cruz	14	<div>Confirm</div>

- Review your information before clicking Cancel Trip. A confirmation message will appear.

Cancellation Summary:
787629 - 14

Origin:

Olongapo

Destination:

Iba

Passenger Name:

Juan Dela Cruz

(Figure 20. Information are shown through table)

Cancel Trip

V. Troubleshooting

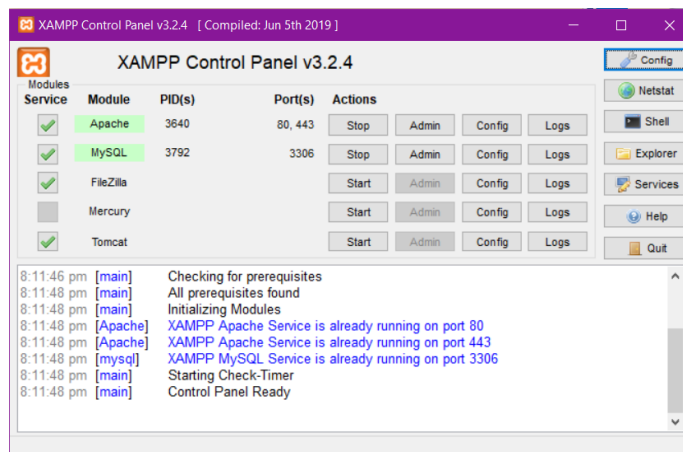
A. Cannot connect to the database/Communication link failure

- Make sure that you already installed a web server application before using this application.



(Figure 13. XAMPP web server)

- You must import the SQL file that indicated on the package.
- Check if the Apache and MySQL services from the web server application are already started/running.



(Figure 14. XAMPP control panel)

- Contact the developer.