

# CCAPDEV MP Specifications

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## ARROWS EXPRESS LINE 1 RESERVATION

The Arrows Schedule will be followed. Users should be able to access the website through a specific link in the form of TinyURL to make it easier for them to access the website. Riders have the option to scan a QR code on their phone where they will be sent to a website of a form to make their reservations.

## FEATURES

### [Students/Faculty]

#### Log-in

A user will need to log-in using their respective DLSU email and password for them to be able to use the reservation system.

#### Make a reservation

A user can make shuttle ride reservations for the succeeding days of the week—but cannot be on the same day. The rider will see a seat plan of the shuttle where they can select their desired seat. There will also be a textbox for the rider to state their business for verification or comments, a schedule of all the time-slots from Laguna Campus to Manila Campus vice-versa to guide the user upon reserving, a time-slot that the user needs to fill for the time of departure, and the priority level that the user should choose from which are:

- **Faculty (Inter-campus)**
- **Students (Inter-campus)**
- **Official business**

- **Chance passengers**

To ensure that every reservation is valid, **inter-campus students** should submit an EAF to the admin. A user cannot make a reservation for inter-campus if there's no submitted EAF. Once submitted, the EAF will be saved in the users account so submission should only be done once. Users who opt to choose the **Official business** should submit or forward an email from a referral to the admin as proof.

#### View reservations

A user may be able to view their reservations within the week. It will also allow the user to see if the status is approved or denied by the admin.

#### Delete reservations

A rider can delete their reservation within the week. An administrator will be needing the email of the rider that wants their reservation to be removed.

#### Priority

The system will add a priority based level for each passenger. This will signify who will get the first seats on the vehicle.

Priority level 1: Are for the faculty members.

Priority level 2: Are for students who have classes on the other campus.

Priority level 3: are for students and faculties who have no classes in the other campus but have an official business.

Priority level 4: Are for those who have no classes nor an official business.

## **[Admin]**

### **Administrative power**

It allows the admin to perform the daily tasks to maintain the system.

### **Log-in**

The admin will be directed to a log-in page that will require a username and password.

### **Allow or deny the reservation request**

Reservation requests will be in the form of a list that consists of the names of those who submitted a request. Upon clicking a certain name, it will show all the details of the reservation that includes the following: name, time-slot, designation, priority level, and/or an optional comment from the user. If the request is under the official business, it must consist of the proof from the referral. Below the description is the approve or deny feature. Once approved, it will be deleted in the list, and the reservation will be added to the calendar. Otherwise, it will just be deleted from the list.

### **Add, view, and edit reservations**

The admin can choose to add, edit, move, and delete a reservation. The managing of reservations will be in the form of a calendar. Upon clicking a certain day, it would show the reservation/s. It has the option to add a new trip—also using the seat plan view feature. Upon adding a new trip, the admin should input the vehicle plate number and time-slot. In viewing the reservation/s for a certain day, the reservation/s will be categorized per vehicle and time. Below a category consists of the name of the passenger/s, designation, and priority level. Beside each line of information are buttons that function as the

move, edit, and delete. The move option allows the admin to place a reservation for a different trip.

### **View available vehicles for reservations**

This includes the vehicle information and also the assigned driver per vehicle for the admin to choose where to designate a certain reservation to. This will also aid the admin to add trips in the calendar.

## **[General]**

The Arrows Express Reservation website is intended to showcase a user-friendly interface wherein users will be able to have a smooth transaction and that any form of data will be more organized as compared to the current system where reservations are made manually through email. In addition, security in information will be more improved by having it checked by the admin thoroughly through the features that the application has. The design of the application will be in line with La Salle's color scheme.