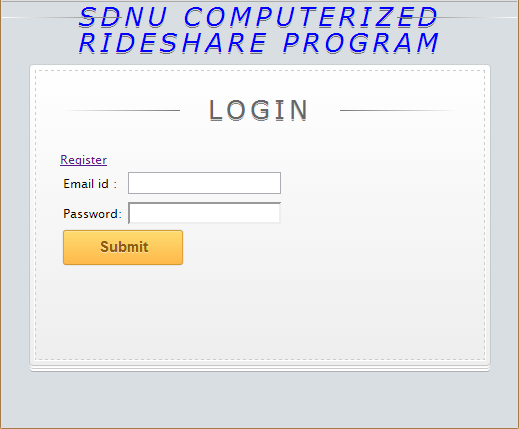
Computerized Ride Share Program

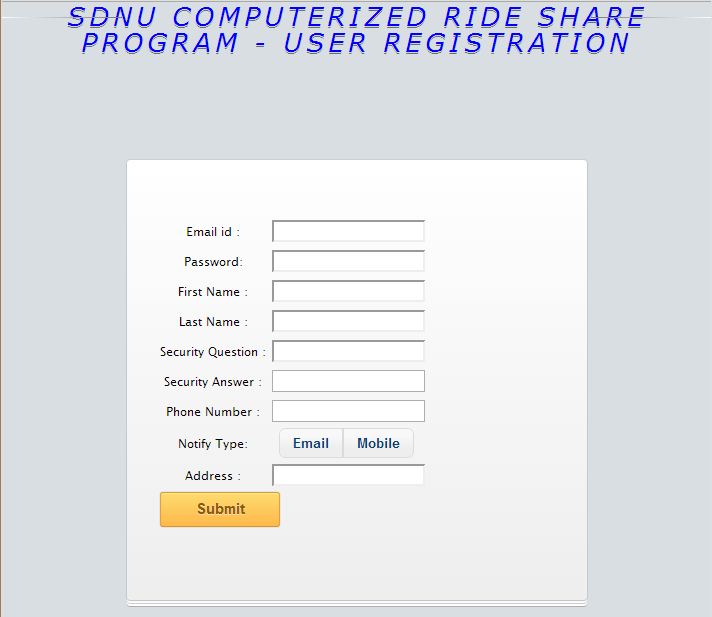
This document includes entire description of working and using Computerized Rideshare Program. The Computerized Rideshare System is to be only used by the employees’ of the Southern North Dakota University (SNDU). The main aim of the system is to save employees’ money and also alleviate overcrowding problems in the university parking lots. The system is developed, by taking into consideration its design, several factors such as the scheduling algorithm, information pertaining to each employee, the interface between each module and the database design. The design will also present a set of sample user interface screens which would provide an overview of the system and its functions.

A user (only employee) of SNDU needs to either LOGIN or REGISTER. If the user is using CRP for the first time, these instructions will help through the process.

The first screen on CRP would be

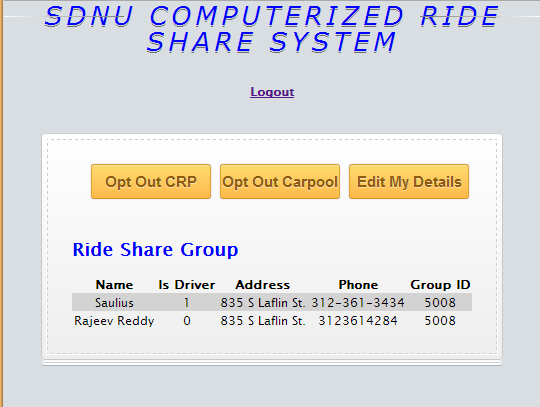


Registered users need to enter their username and password to use the application. Each of the fields is mandatory. New users have to click on register link above the Email id field and provide the information. The Register screen is shown below.



Please provide a valid email id, which will be used to send notifications by the CRP. All the fields in the form are mandatory. However, you can make a choice of either using an Email or mobile for the notifications. The default way of notification is set to email.

Once you have entered all the details, click on Submit button. Once you click on submit button, system automatically allocates the user to the particular carpool and details are displayed as follows. Each car pool group member can be identified by his name. “Is Driver” field is displayed as shown in the screen shot. If it’s specified to be 1 beside the name of the user, he is the driver for that day. If it’s specified to be 0 meant to be the passenger.

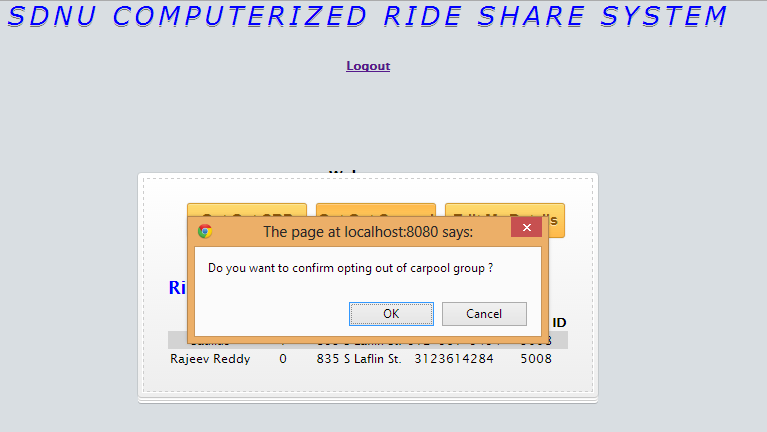


The driver needs to pick up other passengers with the help of the address specified by CRP beside the “Is Driver” field. The above screen contains three buttons Opt Out CRP, Opt Out Carpool and Edit my Details each of them are specified clearly below.

**Log out:** Log out link is present on the top, clicking on that will log you out of the application.

**Opt Out Carpool:** CRP automatically assigns a user to the carpool group. If the user would like to move out of a particular group and would like to join the next group he/she can click on this button. Once clicked all the details pertaining to the user in a particular group are deleted and recreated when joined a new group.

Once clicked, a pop up would turn out asking to confirm your decision.

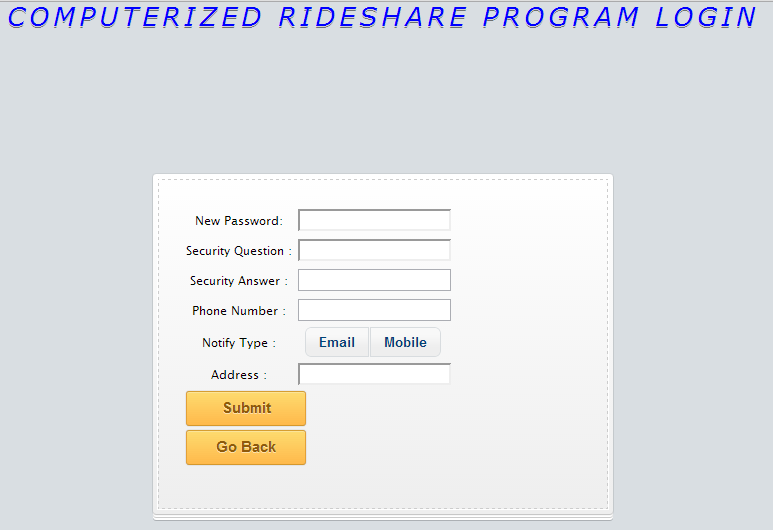


The screen shot is provided below and click confirm, the screen shot shown in next figure. You will be shown list of carpools available and you can choose the one you want. Carpools can be uniquely identified using carpool id.



Once clicked on the button “join” beside the carpool id, the same screen of members in carpool will be shown.

**Edit My Details:** If user would like to update their information like change of address, Phone Number or password. This button would display below screen. Once you are done with entering all the details please click on Submit and changed details would be displayed again.



**Opt Out CRP:** If you would like to completely move out of using CRP. All your personal details will be removed from the SNDU Databases.

