Parent/Student:

Can view-

Bus Routes (All rows and columns)

Bus Stops (All rows and columns)

Attendant (Cannot view attendant password)

Driver (All rows and columns)

Conductor (All rows and columns)

Passengers (Only their row)

Can edit-

Passengers (Only their row)

Prompt-

Edit your data? [button press]

Select Field of the record you wish to change [Drop down menu].

Enter your Password [Drop down menu]

Enter new value of record. [Input Box]

Edit Complete.

[Commit Changes]

Attendant:

Can view-

Bus Routes (All rows and columns)

Bus Stops (All rows and columns)

Attendant (Cannot view attendant password, except their own)

Driver (All rows and columns)

Conductor (All rows and columns)

Passengers (Cannot view parent password)

Can edit-

Attendant (Their own record)

Driver (For their route)

Conductor (For their route)

Prompt-

Edit Attendant/Driver/Conductor data? [button press]

Select Field of the record you wish to change [Drop down menu].

Choose your Route [Drop down menu]

Enter new value of record. [Input Box]

Edit Complete.

[Commit Changes]

Admin:

Can view- Everything

Can edit- Everything

Eg.

<Any table is viewed and edit button is pressed.>

Do which of the following?

* Add a Record

Enter a tuple of values: [Input Box]

* Delete a Record

Enter <PrimaryKey> of record to be removed.

* Update a Record

#Like previous ones

For further control, the admin has to access the database in their system themselves. The client can only run DML commands and also cannot delete multiple records at once (otherwise UI would become unclear).