

CS 156: Team 6 (5 PM) Release Notes

User updates

Readability

- Improved readability of Shift Table headers. Before, the headers had inconsistent capitalization of letters, specifically, for Shift start and Shift end. One of the changes we made was to fix this inconsistency.

Before:

Shifts									Create Shift
id	Day	Shift start	Shift end	Driver	Backup driver	Edit	Delete	Info	
1	Monday	11:00AM	02:00PM	1	1	Edit	Delete	Info	

After:

Shifts									Create Shift
id	Day	Shift Start	Shift End	Driver	Backup Driver	Edit	Delete	Info	
1	Monday	11:00AM	02:00PM	2	2	Edit	Delete	Info	

- Fixed incorrect error messages while creating a new Ride Request. Before, if we submitted an incomplete ride request form we would get error messages that say: "Start/End time is required". However, this is inconsistent with the labels on the form since the form is actually looking for a Pick Up Time and a Drop Off time. Now these error messages have been changed to be consistent with the other values on the form.

Before

After

Pick Up Time

Enter time in the format HH:MM AM/I

Start time is required.

Drop Off Time

Enter time in the format HH:MM AM/I

End time is required.

Pick Up Time

Enter time in the format HH

Pick Up Time is required.

Drop Off Time

Enter time in the format HH

Drop Off Time is required.

Driver Availability Pages

- Improved the usability of the Driver Availability Index Page for administrators. Before, when the admin saw the list of driver's and their availability, there was a "Review" button that would give more information about the driver. To make this user interface more efficient, we have made it so now the driver ID itself is a link to the driver additional information page. Now the user can click on the driver's ID to see a page with more information about the driver. The "Edit" and "Delete" buttons are now also on this index page so administrators can efficiently make changes about the drivers' ability.

Before:

Driver Availabilities

Create Driver Availability

Id	Driver Id	Day	Start Time	End Time	Notes	Review
1	1	Tuesday	12:30	1:30	This is a test.	Review

After:

Driver Availabilities

Create Driver Availability

Id	Driver Id	Day	Start Time	End Time	Notes	Edit	Delete
1	1	Tuesday	8:00AM	12:03PM	This is a test.	Edit	Delete

[Return](#)

Additional information

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- Updated the Create New Driver Availability form. Before, this form had unclear labels and error messages so we updated this page. Now, for each of the input boxes there is a placeholder value that hints to the user what an example input value should look like. The "day" value is now a drop-down menu where the user can select a day of the week. Finally, all of the labels and error messages have been updated to have consistent formatting. Specifically, the time format for Start and End time has to follow a specific format of hour, minute, and PM/AM.

Before:

<h4>Submit New Driver Availability</h4> <p>driverId</p> <input type="text"/> <p>day</p> <input type="text"/> <p>startTime</p> <input type="text"/> <p>endTime</p> <input type="text"/> <p>notes</p> <input type="text"/> <p>Create Cancel</p>	<h4>Submit New Driver Availability</h4> <p>driverId</p> <input type="text"/> <p>driverId is required.</p> <p>day</p> <input type="text"/> <p>day is required.</p> <p>startTime</p> <input type="text"/> <p>startTime is required.</p> <p>endTime</p> <input type="text"/> <p>endTime is required.</p> <p>notes</p> <input type="text"/> <p>notes is required.</p> <p>Create Cancel</p>
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After:

<h4>Submit New Driver Availability</h4> <p>Driver Id</p> <input type="text"/> <p>e.g. 1</p> <p>Day</p> <input type="text"/> <p>Select a Day</p> <p>Start Time</p> <input type="text"/> <p>Enter time in the format HH:MM AM/PM (e.g. 3:30PM)</p> <p>End Time</p> <input type="text"/> <p>Enter time in the format HH:MM AM/PM (e.g. 3:30PM)</p> <p>Notes</p> <input type="text"/> <p>e.g. I am mostly available on Tuesday and Thursdays.</p> <p>Create Cancel</p>	<h4>Submit New Driver Availability</h4> <p>Driver Id</p> <input type="text"/> <p>e.g. 1</p> <p>Driver Id is required.</p> <p>Day</p> <input type="text"/> <p>Select a Day</p> <p>Day is required.</p> <p>Start Time</p> <input type="text"/> <p>Enter time in the format HH:MM AM/PM (e.g. 3:30PM)</p> <p>Start Time is required.</p> <p>End Time</p> <input type="text"/> <p>Enter time in the format HH:MM AM/PM (e.g. 3:30PM)</p> <p>End Time is required.</p> <p>Notes</p> <input type="text"/> <p>e.g. I am mostly available on Tuesday and Thursdays.</p> <p>Notes is required.</p> <p>Create Cancel</p>
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- Removed the Driver ID input from the form. It is now automatically assumed to be the current user's ID.

Driver ID input is no longer needed:

Submit New Driver Availability

Day
Select a Day

Start Time
Enter time in the format HH:MM AM/PM (e.g. 3:30PM)

End Time
Enter time in the format HH:MM AM/PM (e.g. 3:30PM)

Notes
e.g. I am mostly available on Tuesday and Thursdays.

Create Cancel

Driver ID still shows up even though user didn't type it in:


Driver Availabilities

Create Driver Availability

Id	Driver Id	Day	Start Time	End Time	Notes	Edit	Delete
2	2	Monday	5:00PM	6:00PM	Mondays only	Edit	Delete
8	2	Sunday	5:00PM	6:00PM	fds	Edit	Delete
9	2	Tuesday	5:00PM	6:00PM	m,dsfdsaf	Edit	Delete
10	2	Sunday	4:30PM	5:00PM	I am available on Sundays and Mondays	Edit	Delete

- Fixed a bug where navigating to the Driver Availabilities page as a Driver user would result in errors popping up in the page, rather than displaying the driver's availability. Now, drivers are able to view their availability as expected.


Before:

 Gauchoride Driver Dashboard Shifts Ride Request Chat Drivers Page Apply to be a Rider

Driver Availabilities

Id	Driver Id	Day	Start Time	End Time	Notes	Edit

After:

 Gauchoride Driver Dashboard Shifts Ride Request Chat Drivers Page

Welcome, Jeff Smith Log Out

Driver Availabilities


Create Driver Availability

Id	Driver Id	Day	Start Time	End Time	Notes	Edit	Delete
3	10	Monday	3:30PM	5:30PM	Cool shift	Edit	Delete

Assign Ride Request Page

- Changed the "Shift Id" field to be a drop-down menu.

Before:

 Gauchoride [H2Console](#) [Swagger](#) [Admin](#) [Driver Dashboard](#) [Shifts](#) [Ride Request](#) [Chat](#) [Drivers Page](#) [Apply to be a Rider](#) [Welcome, Anika Misra](#) [Log Out](#)

Assign Driver to Ride Request

Id
1

Shift Id

Day of Week
Wednesday

Start Time
03:45AM

End Time
04:00AM

Pick Up Building
Anacapa Residence Hall


Room Number for Pickup
1111

Drop Off Building
Phelps

Room Number for Dropoff
2224

Course Number

After:

 Gauchoride [H2Console](#) [Swagger](#) [Admin](#) [Driver Dashboard](#) [Shifts](#) [Ride Request](#) [Chat](#) [Drivers Page](#) [Apply to be a Rider](#) [Welcome, Anika Misra](#) [Log Out](#)

Assign Driver to Ride Request

Id
1

Shift Id

Select a shift

1 - Anika Misra - Tuesday 11:00AM-12:03PM

1 - Anika Misra - Tuesday 11:00AM-12:03PM

2 - Anika Misra - Friday 12:00AM-03:45PM

2 - Anika Misra - Friday 12:00AM-03:45PM

03:45AM

End Time
04:00AM

Pick Up Building
Anacapa Residence Hall

Room Number for Pickup
1111

Drop Off Building
Phelps

Room Number for Dropoff
2224

Course Number

- Added a clear error message when the form is submitted without a Shift ID selected.

Before:

Assign Driver to Ride Request

Id
1

Shift Id
|

Day of Week
Wednesday

Start Time
03:45AM

End Time
04:00AM

Pick Up Building
Anacapa Residence Hall

Room Number for Pickup
1111

Drop Off Building
Phelps

Room Number for Dropoff
2224

Course Number
|

After:

Assign Driver to Ride Request

Id
1

Shift Id
Select a shift

Shift Id is required.

Day of Week
Wednesday

Start Time
03:45AM

End Time
04:00AM

Pick Up Building
Anacapa Residence Hall

Room Number for Pickup
1111

Drop Off Building
Phelps

Room Number for Dropoff
2224

Course Number
|

Rider Applications

Users are automatically given the Rider role when their application is accepted.

Rider role is originally false:

Users

id	First Name	Last Name	Email	Admin	Driver	Rider	Toggle Admin	Toggle Driver	Toggle Rider
1	Lindsey	Wen	lindseywen10@gmail.com	false	false	true	<button>Toggle Admin</button>	<button>Toggle Driver</button>	<button>Toggle Rider</button>
2	Lindsey	Wen	lindseywen@ucsb.edu	true	true	false	<button>Toggle Admin</button>	<button>Toggle Driver</button>	<button>Toggle Rider</button>

After rider application was approved (without pressing toggle rider):

Users

id	First Name	Last Name	Email	Admin	Driver	Rider	Toggle Admin	Toggle Driver	Toggle Rider
1	Lindsey	Wen	lindseywen10@gmail.com	false	false	true	<button>Toggle Admin</button>	<button>Toggle Driver</button>	<button>Toggle Rider</button>
2	Lindsey	Wen	lindseywen@ucsb.edu	true	true	true	<button>Toggle Admin</button>	<button>Toggle Driver</button>	<button>Toggle Rider</button>

We also fixed a bug where administrators could not see the applications created by other users. Because of that, administrators were not able to review, approve, or deny any applications. Now, administrators are able to see every rider application and are able to approve/deny them. The statuses will also show up on the user’s end.


User can only see their own application:

Rider Applications

New Rider Application

Application Id	Date Applied	Date Updated	Date Cancelled	Status	Show	Edit	Cancel
31	2024-05-26	2024-05-26		pending	<button>Show</button>	<button>Edit</button>	<button>Cancel</button>

Admin can see all rider applications:

GauchoRide

H2ConsoleSwaggerAdmin ▾Driver Dashboard ▾Shifts ▾Ride Request ▾Chat ▾Drivers PageApply to be a RiderWelcome, Lindsey Wen

Log Out

Pending Rider Applications

Application Id	Date Applied	Date Updated	Date Cancelled	Status	Review
31	2024-05-26	2024-05-26		pending	<button>Review</button>

All Rider Applications

Application Id	Date Applied	Date Updated	Date Cancelled	Status	Review
1	2024-05-19	2024-05-19		accepted	<button>Review</button>
2	2024-05-19	2024-05-21		rejected	<button>Review</button>
3	2024-05-19	2024-05-19		accepted	<button>Review</button>
4	2024-05-19	2024-05-19		accepted	<button>Review</button>
5	2024-05-19	2024-05-19		accepted	<button>Review</button>
6	2024-05-19	2024-05-19		accepted	<button>Review</button>

Navbar

- Fixed a bug where the “Apply to be a Rider” button will show up on the navbar before a user has logged in. When the user clicks on it, it takes them to a 404 error page without giving much guidance on what happened. Now, the button will not show up unless the user is logged in and does not already have the Rider role.

Before:

GauchoRide

Apply to be a Rider

Log In

Welcome to **UCSB** GauchoRide!

After:

GauchoRide

Log In

Welcome to **UCSB** GauchoRide!

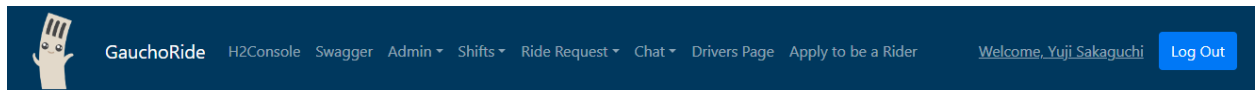
- Fixed a bug where non-riders can access the dropdown for Shifts and Drivers Page button on the navbar.
- Made additional edits to navbar for adminOnly users so all the required information is shown.

- Made sure admin users with multiple roles won't have duplicate navbar buttons.

New Riders User (No more Shifts, Drivers Page):



New AdminOnly User (Added Shifts Availability as part of Shifts Dropdown, Drivers Page):



Footer

Fixed an issue where the GitHub link in the footer was mistakenly linked to an outdated GachoRide repository from Spring 2023. Now, the link redirects to the current GachoRide repository, using an API call from `/api/systemInfo/`.

Rides Table for Riders

Added a new column "Assigned?" to the Rider's view of the Rides table. It will say "assigned" if the ride was assigned to a driver and "unassigned" if not.

id	Day	Assigned?	Course #	Pick Up Time	Drop Off Time	Pick Up Building	Pick Up Room	Drop Off Building	Drop Off Room	Notes	Edit	Delete
2	Tuesday	assigned	CMPSC64	5:00PM	5:50PM	Girvetz	124	Phelps	123	N/A	Edit	Delete
3	Wednesday	assigned	CMPSC138	11:00AM	11:15AM	SRB	125	HFH	123	Hi	Edit	Delete
4	Thursday	unassigned	CMPSC156	4:15PM	5:30PM	Buchanan	125	Phelps	123	2 people	Edit	Delete

Create New Shift

- Added a dropdown for DriverID and Backup Driver ID in create shifts so an admin can easily select from a dropdown containing all of the drivers.

Create New Shift

Day of the Week

Select a day

Shift Start

HH:MMAM/PM e.g. 11:00AM

Shift End

HH:MMAM/PM e.g. 01:37PM

Driver ID

Select a driver

Driver Backup ID

Select a driver

Select a driver

1 - Yuji Sakaguchi

3 - Phillip Conrad

- Added a "Select a driver" placeholder for the dropdown.
 - Ensured that the admin user is not automatically assigned as the primary driver
- Added an additional check to ensure that shift end time has to be later than shift start time.

Create New Shift

Day of the Week

Monday

Shift Start

11:00AM

Shift End

10:00AM

Shift end time must be later than shift start time.

Driver ID

1 - Yuji Sakaguchi

Driver Backup ID

2 - Yuji Sakaguchi

Create Cancel

- Added an additional check to ensure that the main driver and backup driver cannot be the same person.

Create New Shift

Day of the Week

Shift Start

Shift End

Driver ID

Driver Backup ID

Backup driver cannot be the same as the main driver.

User Page for Admins

For admins - Users will no longer jump around in the User table when their roles are toggled. As a side effect, the table is always sorted by last name, then first name, then ID number.

Developer Updates

Endpoint Updates

- Non-admins no longer have access to the list of drivers via the Swagger UI.

Accessing as an admin or driver:

- The endpoint `/api/systemInfo` now shows information about the most recent commit to the Gauchoride repository. This information includes the repository link, the last commit message, the last commit ID, and the URL to the last commit.
- The endpoint `/api/systemInfo` was previously only accessible through an admin login, but this was changed so that anyone can access this endpoint.

Refactors

- Fixed incorrect interpretation of the "day" field in the DriverAvailability backend. There was an inconsistency for the Driver Availability pages and test pages about the type of "day" value we are looking for. To fix this, from now on all of the references to "day" will now refer to a day of the week like "Monday" or "Tuesday."
- Updated the backend to use Spring 3, which uses Jakarta EE 9 libraries (named as jakarta) instead of Java EE (formerly known as javax).



Other

- Added support for the `SHOW_SWAGGER_UI_LINK` environment variable to enable/disable the Swagger link in the navbar. Default true for development environments, false for production environments.
- Added support for the `SHOW_H2_CONSOLE_LINK` environment variable to enable/disable the H2 Console link in the navbar. Default true for development environments, false for production environments.
- Changed the backend to automatically set `driverId` as the current user's ID rather than taking the `driverId` manually entered by the driver.