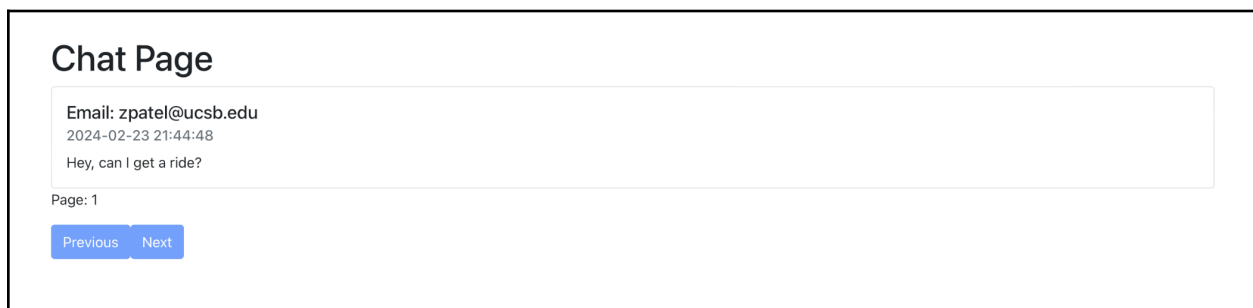# w24-7pm-1 release notes

Summary of Changes for User:

1. ## Made Chats more readable
   - Rearranged the chat messages so that the users can see them in a more intuitive order
   - New Order of the chat messages:
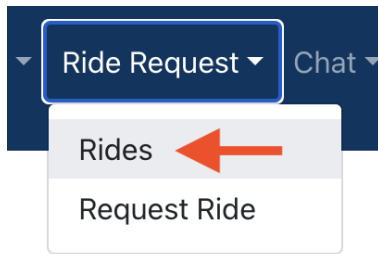   - Email
     - Time Stamp
     - Message

2. ## Improved Admin Toggles
   - Admin toggles (found under Admin > Users) have been improved for better readability and usability.
     - Buttons have been capitalized.
     - Hyphen has been removed.
     - Toggle Admin Button is blue, Toggle Driver Button is green, and Toggle Rider Button is red for users to easily distinguish between them.

3. Admins can assign drivers to rides
● We added a way for admins to assign drivers to ride requests. Previously, there were rides and shifts, but no way to link the two. With these changes we can now do this. To see how this works, let's navigate to the "Rides" page through the navigation bar dropdown.
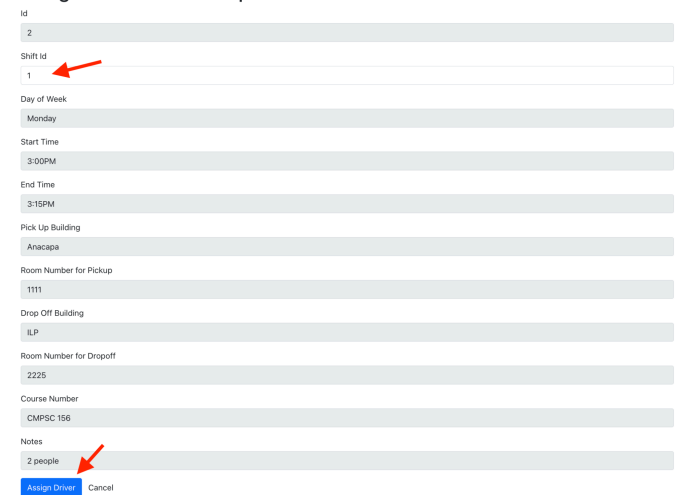

● We can now see our new table with the new column "Shift" which replaced the previous non-functional "Driver" column. This shift column displays the shift id associated with the ride, indicating the shift id of the shift that is responsible for picking up our riders and completing the ride. Whenever a ride request is created, it is automatically assigned to the shift id of "0" indicating the Ride hasn't been assigned a shift yet. To assign a shift to a ride, we can press the new button that is labled "Assign Driver" for the corresponding ride taking us here:

- After pressing the button, we are taken to a page that displays information about the ride, but more importantly, it gives us a field to input a shift id. Once we input a shift id to assign and press the "Assign Driver" button at the bottom of the page to confirm our changes, we can now see that the ride is updated in the table of ride requests. Here is what is looks like when we assign a shift id of 1 to our ride:

Ride Requests

Create Ride Request

id	Day	Student	Shift	Course #	Pick Up Time	Drop Off Time	Pick Up Building	Pick Up Room	Drop Off Building	Drop Off Room	Notes	Edit	Delete	Assign Driver
2	Monday	Owen Park	1	CMPSC 156	3:00PM	3:15PM	Anacapa	1111	ILP	2225	2 people	Edit	Delete	Assign Driver

4. Admins and drivers can view info

- Now that we have assigned a shift id to the ride, admins and drivers can easily access info about the shift assigned to a ride by clicking on the shift id (highlighted and underlined in blue) in the ride request table. It takes us to the new "Shift Info" page as displayed here:

Shift Info

Id: 1
Day: Monday
Start: 12:00PM
End: 05:00PM
Driver Id: 1
Driver Backup Id: 2

Associated Ride Requests

id	Day	Student	Shift	Course #	Pick Up Time	Drop Off Time	Pick Up Building	Pick Up Room	Drop Off Building	Drop Off Room	Notes	Edit	Delete	Assign Driver
2	Monday	Owen Park	1	CMPSC 156	3:00PM	3:15PM	Anacapa	1111	ILP	2225	2 people	Edit	Delete	Assign Driver

Return

- As we can see, there is info about the shift corresponding to the shift id assigned to the ride, as well as a table of all other rides assigned to the same shift. As of now, we don't have more than one ride associated with the shift. Let's add one and assign it to the same shift id to see how it works. Here are the results:

Shift Info

Id: 1
Day: Monday
Start: 12:00PM
End: 05:00PM
Driver Id: 1
Driver Backup Id: 2

Associated Ride Requests

id	Day	Student	Shift	Course #	Pick Up Time	Drop Off Time	Pick Up Building	Pick Up Room	Drop Off Building	Drop Off Room	Notes	Edit	Delete	Assign Driver
2	Monday	Owen Park	1	CMPSC 156	3:00PM	3:15PM	Anacapa	1111	ILP	2225	2 people	Edit	Delete	Assign Driver
3	Wednesday	Owen Park	1	CMPSC 130A	9:00AM	9:15AM	Manzi	1213	Phelps	2313	1 person	Edit	Delete	Assign Driver

Return

As we can see, it now displays the old ride as well as the added ride because they're both assigned to the same shift id.

Additionally, we can access this "Shift Info" in an alternative way. Navigating to the "Shift" page through the navigation bar drop down:
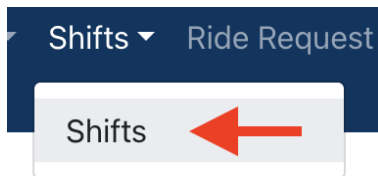
● Which takes us here:

Shifts

Create Shift

id	Day	Shift start	Shift end	Driver	Backup driver	Edit	Delete	Info
1	Monday	08:00AM	05:00PM	1	2	Edit	Delete	Info

● As we can see, we are now at the "Shift" page with a new additional column labeled "Info". If we press on the "Info" button for a shift, we can get to the same "Shift Info" page as before, however, this time, from the shift itself instead of the ride. Here are the results:

Shift Info

Id: 1
Day: Monday
Start: 12:00PM
End: 05:00PM
Driver Id: 1
Driver Backup Id: 2

Associated Ride Requests

id	Day	Student	Shift	Course #	Pick Up Time	Drop Off Time	Pick Up Building	Pick Up Room	Drop Off Building	Drop Off Room	Notes	Edit	Delete	Assign Driver
2	Monday	Owen Park	1	CMPSC 156	3:00PM	3:15PM	Anacapa	1111	ILP	2225	2 people	Edit	Delete	Assign Driver
3	Wednesday	Owen Park	1	CMPSC 130A	9:00AM	9:15AM	Manzi	1213	Phelps	2313	1 person	Edit	Delete	Assign Driver

Return

5. Driver Availability Pages
   a. There are pages to create, edit, and view driver availability information. This information can be accessed under the "Shifts" tab, assuming the current user is registered as a driver.
   b. If the form is filled out with the current user's driverId, it will show up on the Availability page.
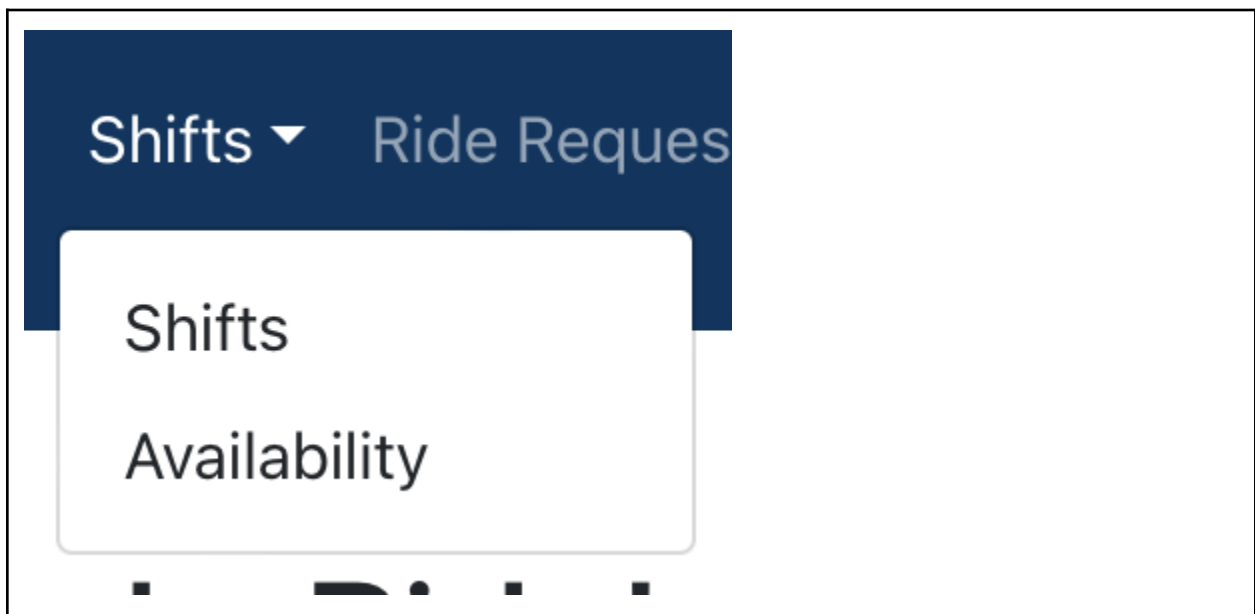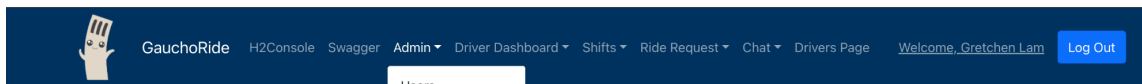
Before:
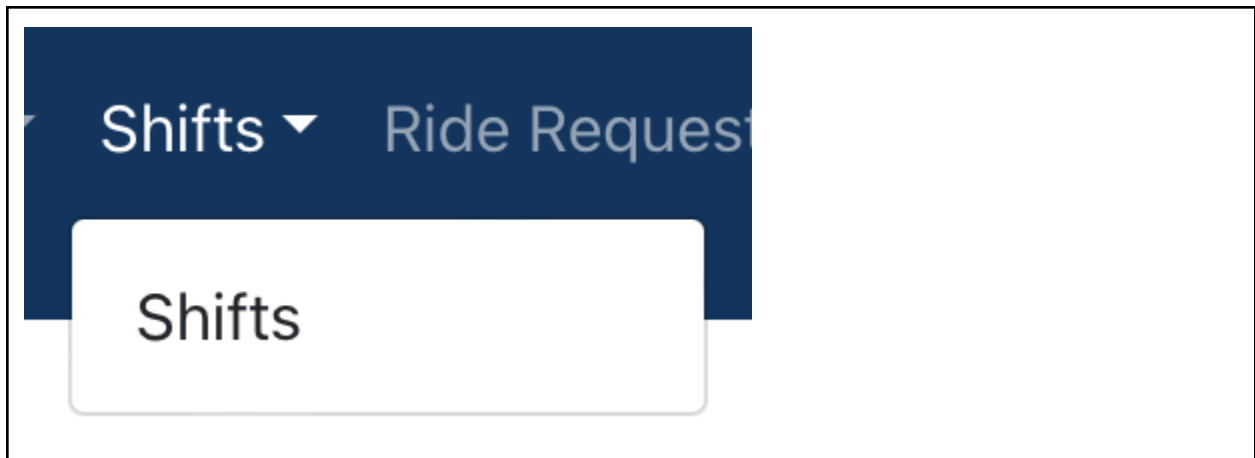
After:

Table:

6. Implemented Admin Index Page for Driver Availability

- Admin users can now access all driver availabilities (found under Admin > Driver Availabilities).
- Admins have the option to review and edit each availability.
  - Can edit Driver Id, Day, Start Time, End Time, and Notes.

7. Admins can manage Rider Applications
- Added a new option on the navigation bar "Rider Applications" only for the admins to access

- On the Rider Application Page, admin can see separate tables: one labeled "Pending Rider Applications" with all currently pending rider applications, and a second labeled "All Rider Applications" which contains all rider applications.
- Both tables have Review buttons that navigate the admins to a different page where they can see or edit based on the status of the current application.

Pending Rider Applications

Application Id	Date Applied	Date Updated	Date Cancelled	Status	Review
1	2024-03-06	2024-03-06		pending	Review

All Rider Applications

Application Id	Date Applied	Date Updated	Date Cancelled	Status	Review
1	2024-03-06	2024-03-06		pending	Review
2	2024-03-06	2024-03-06	2024-03-06	cancelled	Review

This app is a class project of CMPSC 156 at UCSB. Check out the source code on GitHub.

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- For pending applications, the admin has buttons to "Approve", "Deny", "Save". These save edits to the status of the application or the "notes" field of the application. There is also a "Return" button that does not save any changes.

pending

Email

zpatel@ucsb.edu

Date Applied

2024-03-07

Date Updated

2024-03-07

Date Cancelled

Notes

Perm Number

1223437

Description

Please describe the mobility limitations that cause you to need to use the Gauchoride service.

sefszedrfgserg

[Approve] [Deny] [Save] Return

- For "accepted" applications, there is a button on the page to "Set Status to Expired", and one called "Return". In this case the notes field is editable.

Status

accepted

Email

zpatel@ucsb.edu

Date Applied

2024-03-07

Date Updated

2024-03-07

Date Cancelled

Notes

Perm Number

1233445

Description

Please describe the mobility limitations that cause you to need to use the Gauchoride service.

sdxvgfxfrtghbfx

[Set Status to Expired] Return

- For "declined" or "cancelled" applications, there are no editable fields on the page and just one button "Return" that returns without saving anything.

declined

Email

zpatel@ucsb.edu

Date Applied

2024-03-07

Date Updated

2024-03-07

Date Cancelled

Notes

deny bero

Perm Number

1234567

Description

Please describe the mobility limitations that cause you to need to use the Gauchoride service.

yjuhgvj,hbjk,

Return

8. GauchoRide users can check the current status of their submitted rider applications.

> Add a show button on the "Apply to be a Rider" page
> - In the applyRiderShowPage, the Cancelled, Accepted, and Declined Dates are displayed only when the status is Cancelled, Accepted, or Declined respectively.
> - The Note is displayed if it is not null and only the administrator can edit the note

"Apply to be a Rider" Button in the navigation Bar navigates the user to a Rider Application Request page.
In this page users can request a new Rider Application and edit the application.
After requesting a Rider application, users can check whether their request has been approved or denied.

Rider Applications

New Rider Application

Application Id	Date Applied	Date Updated	Date Cancelled	Status	Show	Edit	Cancel
4	2024-03-15	2024-03-15		accepted	Show		

Pressing the "show" button displays the details of the current request, allowing users to check for notes from the admin and verify whether it has been approved or not.

Summary of Changes for Developer:

1. ## Change to table labels in Ride Table and Ride Form
   - We changed the labels "Start Time" and "End Time" to "Pick Up Time" and "Drop Off Time" respectively on the Ride Table and Ride Form.
     - However, it's important to note that the backend still uses the names startTime and endTime. For future updates, we should probably change the backend to use the names "pickUpTime" and "dropOffTime" for consistency.

2. ## Driver Availability Controller
   - Added API endpoints for driver availability

DriverAvailability

GET	`/api/driverAvailability`	Get all driver availabilites owned by the current user
PUT	`/api/driverAvailability`	Edit an existing driver availability but only if it is owned by the current user
DELETE	`/api/driverAvailability`	Delete a driver availability
POST	`/api/driverAvailability/new`	Create a new driver availability
GET	`/api/driverAvailability/id`	Get a single availability but only if owned by the current user
GET	`/api/driverAvailability/admin`	Admin can get a single availability by id
GET	`/api/driverAvailability/admin/all`	List all driver availabilities

3. Improved Admin Toggles
   ● Button columns for UsersTable have been changed from "toggle-<user>" to "Toggle <User>".

4. Implemented Driver Availability Form + Tests
   ● DriverAvailabilityForm files can be found under main/components/Driver/, stories/components/Driver/, tests/components/Driver/.
   ● A component called "DriverAvailabilityForm" is now available to see in Storybook.
       ○ DriverAvailabilityForm – Create
           ■ Displays a form suitable for creating a new Driver Availability, requiring driverId, day, startTime, endTime, and notes.
       ○ DriverAvailabilityForm – Update
           ■ Displays a form suitable for updating an existing Driver Availability. Users can edit driverId, day, startTime, endTime, and notes.

5. Implemented Admin Index Page for Driver Availability
   ● DriverAvailabilityIndexPageAdmin files can be found under main/pages/Drivers/, stories/pages/Drivers/, tests/pages/Drivers/.
   ● A page called "DriverAvailabilityIndexPageAdmin" is now available to see in Storybook. Its contents are unpopulated.
   ● Admin users cannot create an availability through this page. They can only review/edit availabilities, hence the absence of a "Create" button in DriverAvailabilityIndexPageAdmin.js.
   ● "Review" button navigates the admin user to the DriverAvailabilityEditPage.

6. GauchoRide users can check the current status of their submitted rider applications.
   - For applications, there are four statuses: pending, accepted, declined, and expired.
   - Admins can modify notes only when the status is pending or accepted.
   - When an admin needs to write a note or approve a user's application, they use the RiderApplicationEditForm.js.
   - When a rider submits a new application or edits an existing one, they use the RiderApplicationForm.js.

7. Made Chats more readable
   - Changed ChatMessageDisplay.js so that now the new display order is Email being the <Card.Title>, timestamp being the <Card.SubTitle> and the actual message being the <Card.Text>.

8. Admins can manage Rider Applications
   - Created new Rider Application edit forms, index page, edit page, and their respective tests and stories, to support the Rider Application changes made for the user.
   - Modified previously created Rider Application Controller and Tests to support the new status and field changes for the forms and pages.

9. Driver Availability Table
   - Created Driver Availability Table and Utils with the below mentioned headers that can be accessed through storybook and help support the creation of pages and stories.
   - Table Headers:
     - Id
     - Driver Id
     - Day
     - Start Time
     - End Time
     - Notes
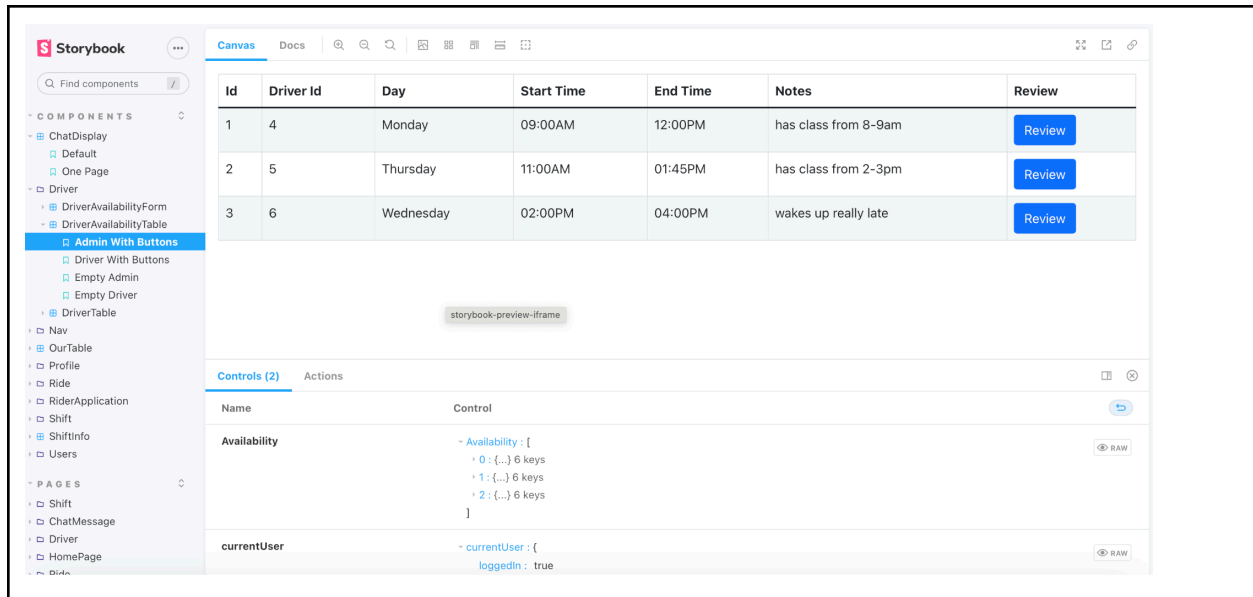
10.   Driver Availability Pages

- Pages for driver availability rely on DriverAvailabilityFixtures.
- A driver availability object requires an id, driverId, day, startTime, endTime, and notes.
- Times must follow the format of "XX:XXAM" or "XX:XXPM"
- When testing, the user must be a driver in order to see the availability section in the drop down menu under shifts (even for admins).