

Ice Rink Scheduler Website

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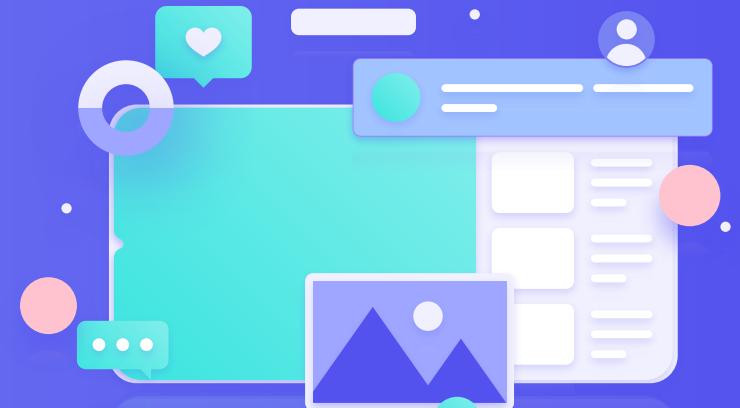




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01.

The Project

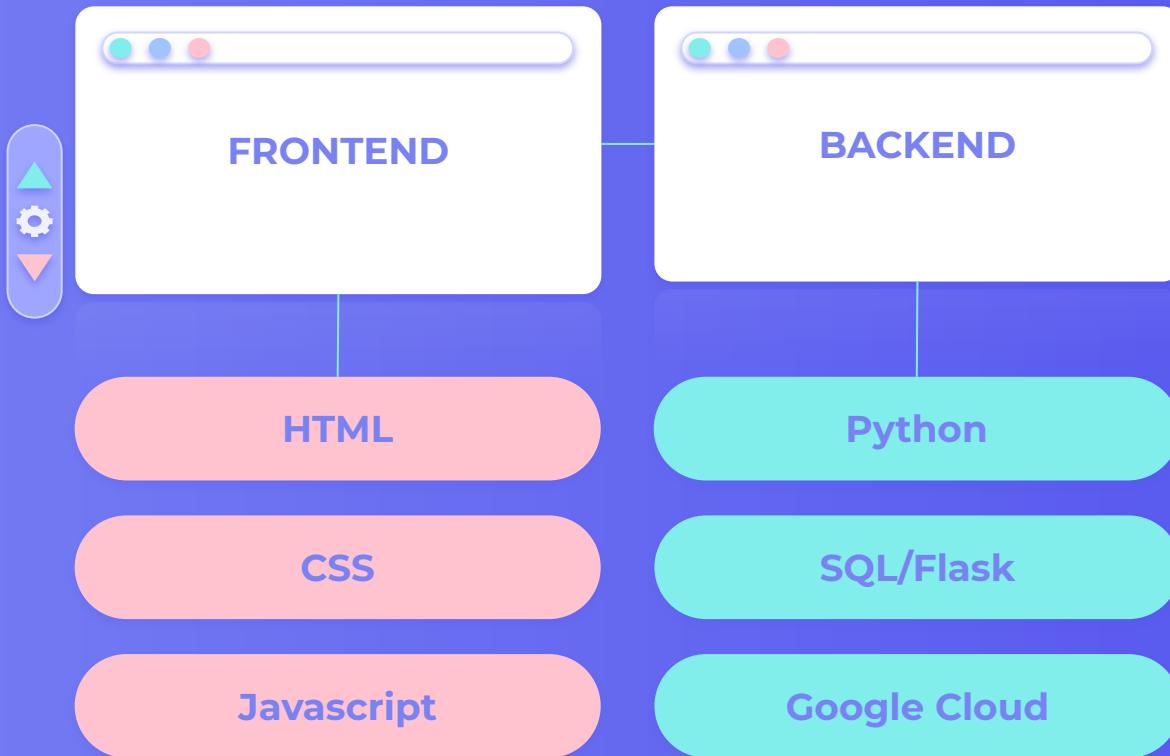
Purpose

Cheel Arena (Logan Norris) reached out to make an platform to schedule the ice

Problems:

- Currently uses Google Calendar and does everything himself
- Other scheduling software is expensive

Languages/Frameworks



02.

Home Page



Home Page

[View Calendar](#)

[Log into Website](#)

[Reset Password](#)

[Create Account](#)





April 2025

today

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|-----|-----|-----|-----|-----|-----|
| 30 | 31 | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 | 1 | 2 | 3 |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 |

CLARKSON ICE RINK SCHEDULING


Email
Password

Login

[Reset Password](#)

[Create New Account](#)



03. Sign Up/Reset Password

Sign Up/Reset Password



Sign Up

Asks for Name, Email,
Phone Number and
Password

Checks if Password
meets requirements



Reset Password

Asks for Email, and
New Password twice

Checks if Password
meets requirements

Sign Up

Please fill out form to create an account

Name:

Jane Doe

Email:

janedoe@gmail.com

Password:

And392uJl1

Repeat Password:

And392uJl1

Submit

Reset Password

Current Password

New Password

Confirm New Password

Confirm Changes



User View

04.



User View



My Bookings



Change
Password



User Request



Information





Upcoming Bookings

The Beavers

2025-04-03 | 3:00 PM - 4:00 PM

Youth 14 Practice

Accepted

The Beavers

2025-04-10 | 3:00 PM - 4:00 PM

Youth 14 Practice

Previous Bookings

March 28, 2025 - 3:00 PM - 4:00 PM

March 21, 2025 - 3:00 PM - 4:00 PM

March 14, 2025 - 3:00 PM - 4:00 PM

Calendar

◀ Previous

April 2025

Next ▶

Sun Mon Tue Wed Thu Fri Sat

1

2

3

4

5

The Beavers
3:00 PM - 4:00 PM
Youth 14 Practice

6

7

8

9

10

11

12

The Beavers
3:00 PM - 4:00 PM
Youth 14

The Beavers
10:00 AM - 1:00 PM
Youth 14
Scrimmage.
Puck drop

[View Larger Calendar](#)

Ice Slot Request

Rental Name*

Date*

MM/DD/YYYY

Start Time*

12:00 AM

End Time*

12:00 PM

Is it a recurring event?

Yes

Submit

Calendar

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| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|-----|-----|-----|-----|-----|-----|
| | | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |

[View Larger Calendar](#)



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Admin View

05.

Admin View



Accept/Decline
Rentals



Calendar



Create
Rentals





Pending Rentals

Weekend Youth Hockey

2025-03-23 | 10:00 AM - 12:00 PM
Weekend Youth Hockey Clinic

[Approve](#)[Decline](#)

Declined Rentals

Advanced Hockey Training

2025-03-17 | 7:45 PM - 9:15 PM
Advanced Skills Training

[Revert](#)

Calendar

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Sun Mon Tue Wed Thu Fri Sat

1 2 3 4 5

6 7 8 9 10 11 12

13 14 15 16 17 18 19

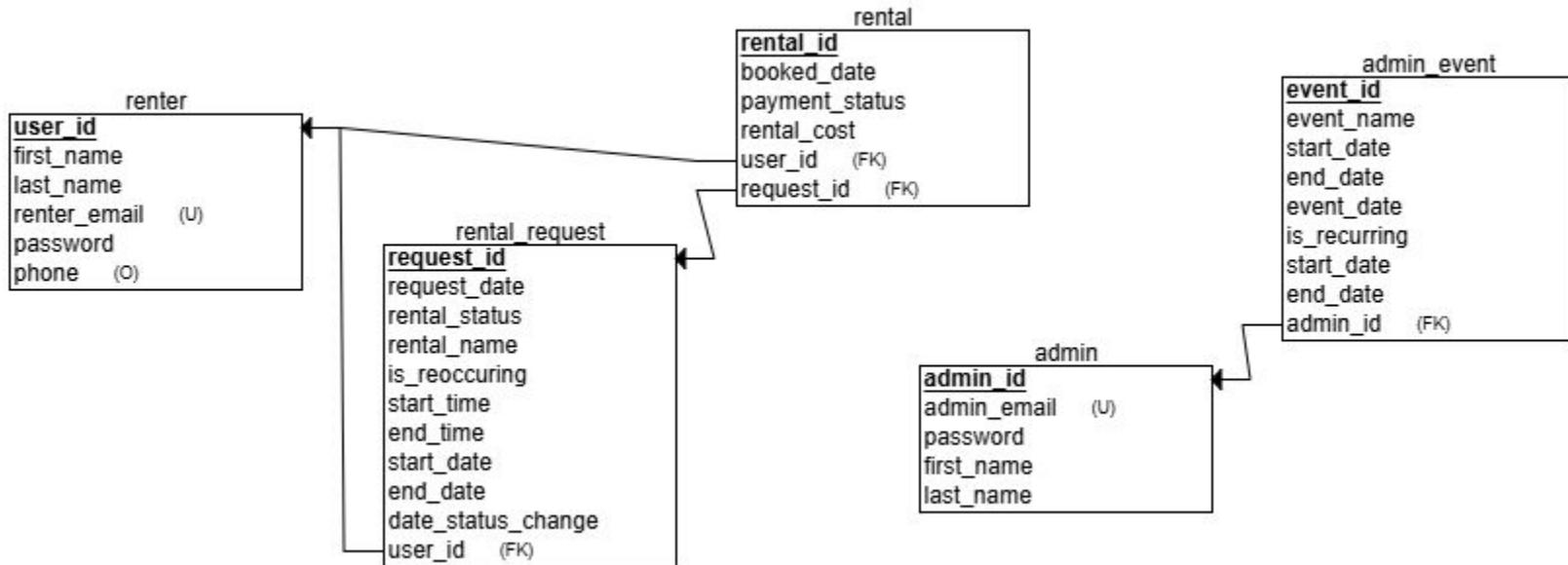
[View Larger Calendar](#)

06.

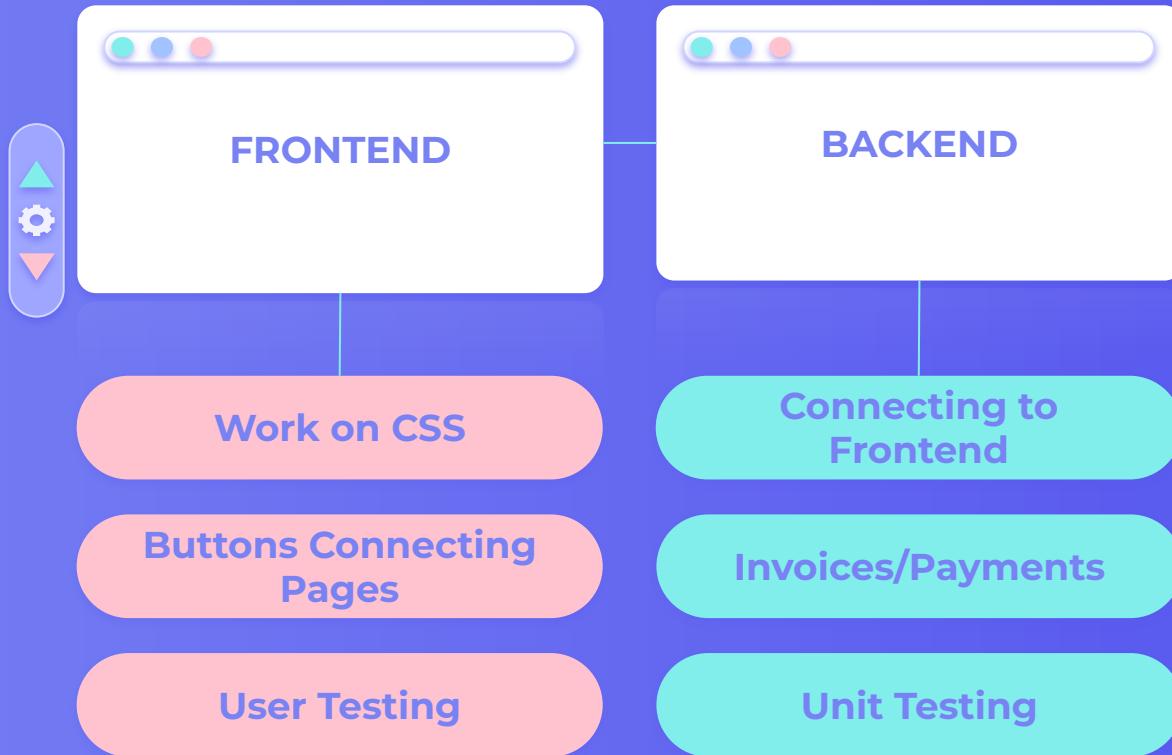
Database

Database

- Hosted on Google Cloud SQL
- Built with relational database structure
- Connected via Flask backend (in progress)
- Stores all the information collected from the front end pages



Next Steps



Thank You! QUESTIONS?

