The Burger Crushers - Ski Lift

Link to GitHub: https://github.com/dygr/BurgerCrushersProject

Link to Milestones Github: https://github.com/henrycobb/BurgerCrushersMilestones

Team 2075

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Completed Features:

- Home page html
- Profile page html
- FAQ html
- Settings html
- Login html
- Database

What worked: All of the html pages were completed. Various tables were completed to store information in the database.

Issues faced:

- With FAQ.html, there was a little trouble creating a reactive bootstrap accordion so that the accordion would scale accordingly to screens on different devices.
- In the profile page, the bootstrap cards used to display the reviews can only be displayed in one row. I am going to work to see if there is a way they can be displayed down the page.

Suggestions offered:

- Query for the number of rides available on certain dates to specific mountains- we completed this
- Linking user settings to user profile and user ride history
- Add more Bootstrap
- In user table, must include img
- Add to profile- city, age
- Take favorite mountain off profile
- Create an images directory

Tables completed:

- User data-user ID, name, email, password, age, car (make/model), car color, licence plate, rider type, city, image (Tracy)
- Reviews- date, rating, notes, review ID, user ID (Julia)
- Weather- mountain, snow in past 24 hrs, temperature, wind (Cory)

- Rides available- date, time, mountain, cost, available seats, notes,ride ID, user ID (Dylan)

Database:

User table:

```
 user_id |    name     |        email        | age |      car        | car_co
lor | license
---------+-------------+---------------------+-----+-----------------+-------
----+---------
       1 | John Doe    | jodo22@gmail.com    |  24 | Nissan Versa    | White
    | ZAO 234
       2 | Jack Black  | jaybaybay@gmail.com |  31 | Jeep Liberty    | Black
    | CHK 555
       3 | Arek Crecre | arekc@gmail.com     |  29 | Ford Explorer   | Gold
    | JKL 715
       4 | Tina Turner | teetee133@gmail.com |  26 | Volkswagon Tiguan | Red
    | TEE 133
       5 | James Bond  | double07@gmail.com  |  28 | Aston Martin    | Gray
    | AGT 007
(5 rows)
```

Queries:

```
- CREATE TABLE users(
-       user_id int PRIMARY KEY,
-       name VARCHAR(20),
-       email VARCHAR(20),
-       password VARCHAR(20),
-       age INT,
-       car VARCHAR(50),
-       car_color VARCHAR(20),
-       license VARCHAR(10),
- );
```

Reviews table:

```
skilift_db=#  select * from reviews;
 user_id | review_id |    notes     | rating | review_date
---------+-----------+--------------+--------+-------------
       1 |       101 | Great ride!  |      5 | 2019-11-03
       2 |       201 | review 2     |      4 | 2019-12-03
       3 |       301 | review 3     |      3 | 2019-08-14
       4 |       401 | review 4     |      2 | 2019-02-06
(4 rows)
```

Queries:

- CREATE TABLE reviews(
- user_id int PRIMARY KEY,
  - review_id int
  - notes text
  - rating int
  - review_date date
-);

INSERT INTO reviews VALUES (1,101, ‘Great ride!’, ‘2019-11-03’);

Available Rides Table:

```
ride_id |   user_id   | ride_date  | ride_time | dest_mountain | ride_cost | open_seats |                        optional_notes
--------+-------------+------------+-----------+---------------+-----------+------------+-----------------------------------------------------------
1       | steve98     | 2019-11-05 | 07:00:00  | Copper        |         5 |          2 | Prepare your favorite playlist for the ride!
2       | sallyskier  | 2019-11-05 | 07:30:00  | ABasin        |        10 |          3 | Meet at the McDonalds on Main St.
3       | bradg454    | 2019-11-06 | 06:45:00  | Vail          |        20 |          2 | We are getting breakfast on the way!
4       | kris34j     | 2019-11-07 | 07:00:00  | Winter Park   |        15 |          1 | Message me your address after you accept and I will pick you up.
(4 rows)
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```

CREATE TABLE IF NOT EXISTS available_rides (

ride_id VARCHAR(10) NOT NULL,	/*Unique ride identifier*/
user_id VARCHAR(30) NOT NULL,	/*Driver’s website username*/
ride_date DATE NOT NULL,	/*Date of posted ride*/
ride_time TIME NOT NULL,	/*Time of posted ride*/
dest_mountain VARCHAR(30) NOT NULL,	/*Destination ski resort*/
ride_cost SMALLINT NOT NULL,	/*Driver’s desired payment*/
open_seats SMALLINT NOT NULL,	/*Number of seats available to riders*/
optional_notes TEXT,	/*Additional information driver can post*/
PRIMARY KEY(ride_id)	

);

Weather Table:

```
CREATE TABLE weather(
        mountain VARCHAR(30) PRIMARY KEY,
        temperature INT,
        wind INT,
        snowpack INT,
        snowfall INT,
        Conditions VARCHAR(30)
);
```

mountain	temperature	wind	snowpack	snowfall	conditions
Keystone	30	7	45	7	snowing
El Dora	30	4	39	2	sunny
Breckenridge	23	19	50	9	snowing

```
SELECT temperature FROM weather WHERE mountain = ‘Keystone’;
SELECT conditions FROM weather WHERE mountain = ‘El Dora’;
```