

The screenshot shows a GitHub backlog board with two columns: 'backlog' and 'sprint 1'. The 'backlog' column contains 9 tasks, and the 'sprint 1' column contains 9 completed tasks. Both columns were last updated 17 minutes ago and were added by Andrew-Hany.

backlog

Updated 17 minutes ago

Tasks

- login
- company Homepage
- user Homepage
- User profile
- Payment Page
- company profile
- InsertRate page
- Recommendation system
- Testing

completed Tasks

- connection between backend and front end
- dummy data
- sequence diagram
- component diagram
- Class diagram
- userCase diagram
- database design
- Schema
- backend

+ Add column



Search or jump to...

Pull requests Issues Marketplace Explore

JoHussien / SW-Project

Code

Issues

Pull requests

Actions

Projects 2

Wiki

Security

Insights

sprint 1

Updated yesterday

0 To do

+ ...

0 in progress

+ ...

8 completed

+ ...

Enter a note



Add

Cancel

ERD Daigram

...

Added by Andrew-Hany

Schema (MYSqI)

...

Added by Andrew-Hany

dummy Data

...

Added by Andrew-Hany

backend

...

Added by Andrew-Hany

connection between the
backend and the frontend

...

Added by Andrew-Hany

Sequence Diagram

...

Added by Andrew-Hany

Class diagram

...

Added by Andrew-Hany

Activity diagram

...

Added by Andrew-Hany

Automated as To do

Manage

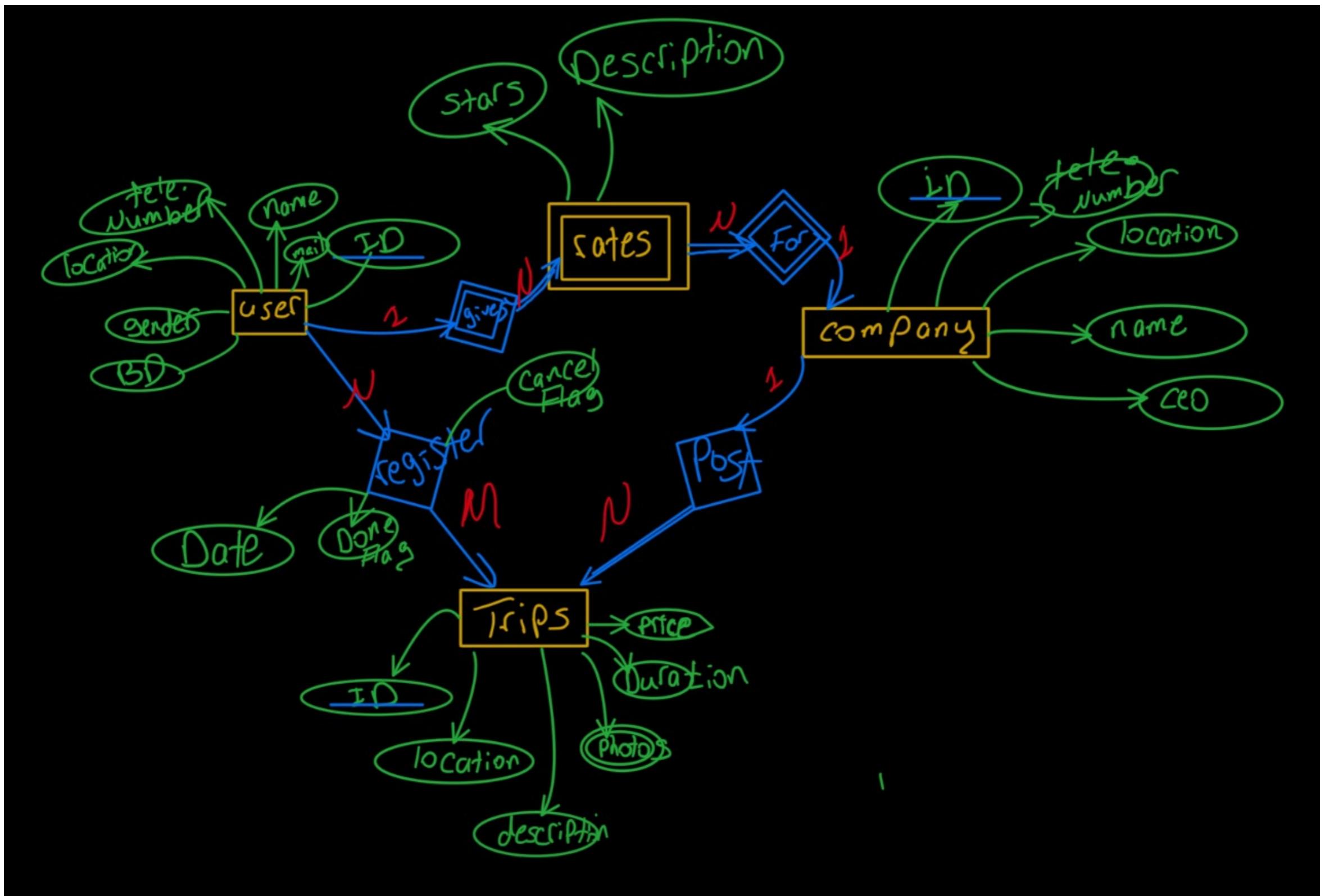
Automated as In progress

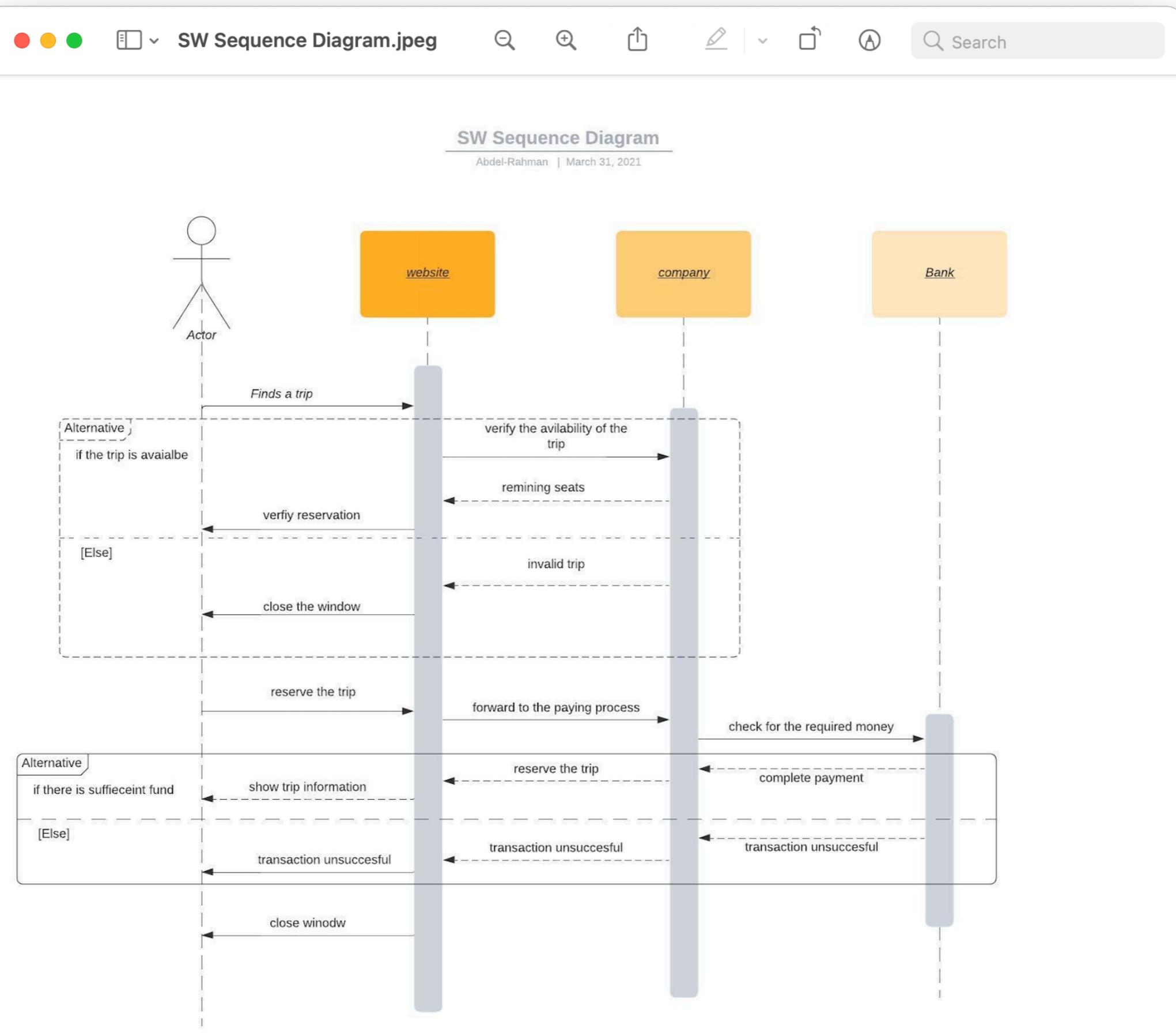
Manage

Automated as Done

Manage

ERD model

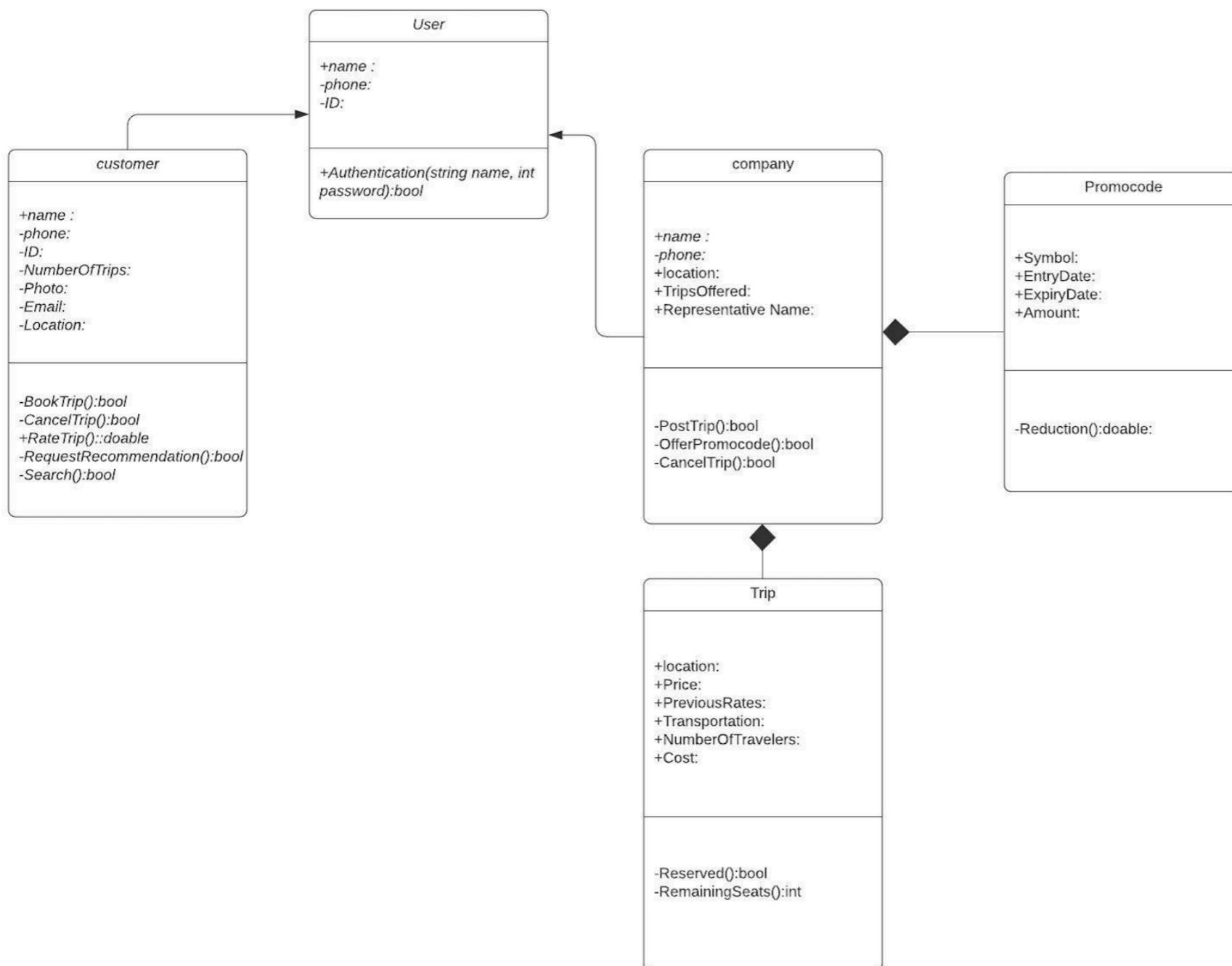






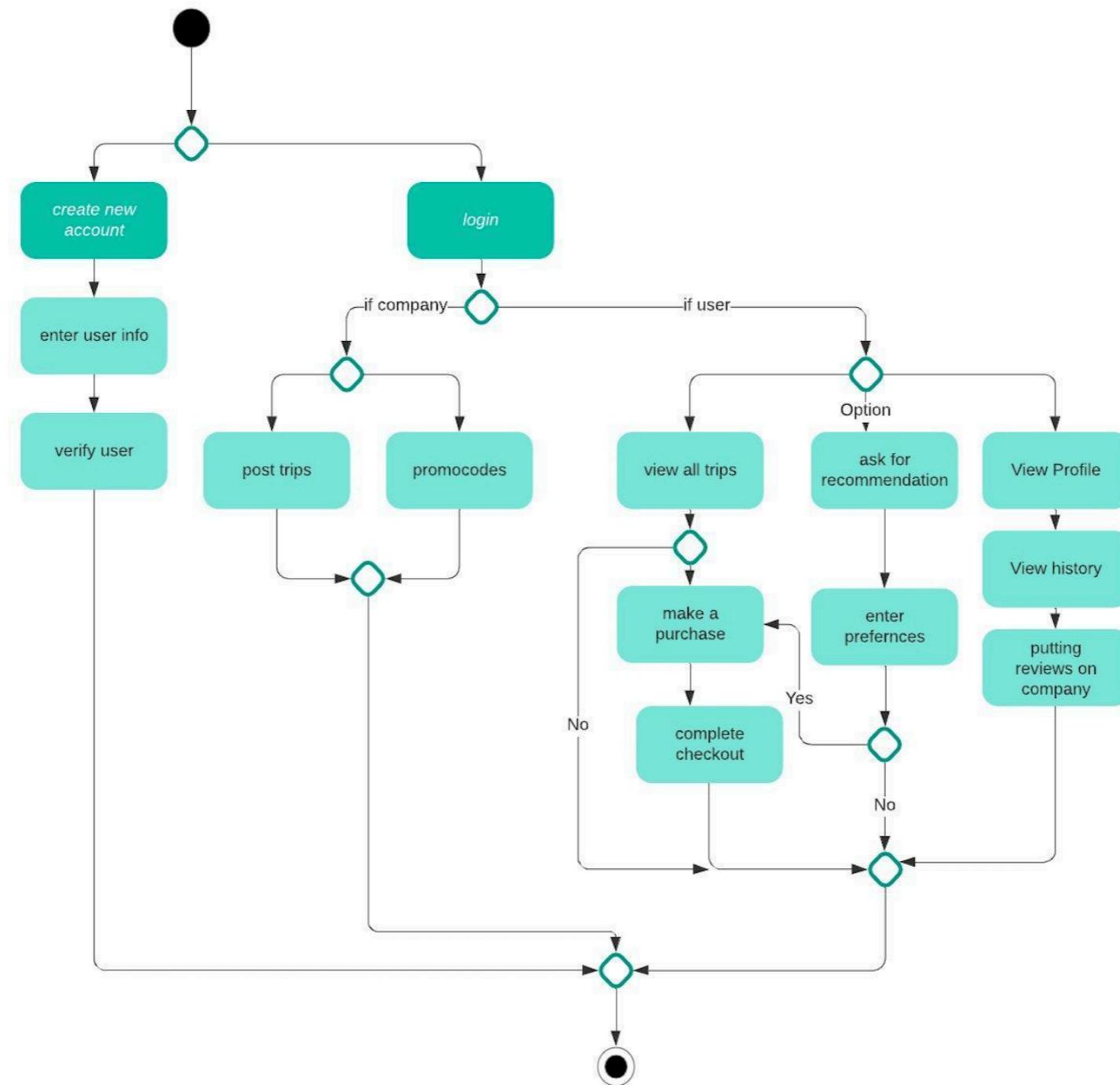
Class Diagram SW

Abdel-Rahman | March 31, 2021





Activity diagram



MySql

Local instance 3306

Administration Schemas travel_agency insert monthly_report per company Context Help Snippets

MANAGEMENT

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

3 • `create database if not exists `travelling_agency`;`
4
5 • `use `travelling_agency`;`
6
7 • `create table if not exists company (`
8 `comp_id BIGINT primary key not null auto_increment,`
9 `comp_name varchar(50) not null,`
10 `representative_fname varchar(15) not null,`
11 `representative_lname varchar(15) not null,`
12 `Tele_number BIGINT not null,`
13 `city varchar(20) not null,`
14 `country varchar(20) not null,`
15 `street varchar(100),`
16 `address varchar(100)`
17 `);`
18 • `create table if not exists users (`
19 `user_id BIGINT primary key not null auto_increment,`
20 `user_fname varchar(20) not null,`
21 `user_lname varchar(20) not null,`
22 `mail varchar(100) not null,`
23 `tele_number BIGINT not null,`
24 `city varchar(20),`
25 `country varchar(20),`
26 `boy bool not null,`
27 `BD_date`

Action Output

Time	Action	Response	Duration / Fetch Time
28 22:41:04	insert into `Reservation` value (50,0,2, "2020-10-2", 0,1)	1 row(s) affected	0.00003 sec
29 22:41:04	insert into `Reservation` value (09876,3, "2020:10:20", 0,1)	1 row(s) affected	0.00081 sec
30 22:41:04	Select * from Reservation LIMIT 0, 1000	4 row(s) returned	0.00022 sec / 0.0000...
31 22:41:04	insert into `rates` value (1234567,1, 5, "")	1 row(s) affected	0.0020 sec
32 22:41:04	insert into `rates` value (09876,1, 4, "")	1 row(s) affected	0.00034 sec
33 22:41:04	insert into `rates` value (5678,2, 1, "")	1 row(s) affected	0.00034 sec
34 22:41:04	insert into `rates` value (5678,1, 5, "")	1 row(s) affected	0.00092 sec
35 22:41:04	Select * from rates LIMIT 0, 1000	4 row(s) returned	0.00019 sec / 0.0000...
36 22:42:01	SELECT sum(T.price), Avg(T.price),month(R.D) as "Month" from company as c join...	0 row(s) returned	0.0054 sec / 0.0000...

Query Completed

Insert dummy data to test our database

The screenshot shows the MySQL Workbench interface with a query editor containing SQL code for inserting dummy data into a travel agency database. The code includes insertions into the 'users' and 'Trips' tables, followed by sections for the 'Reservation' and 'rates' tables. A note at the bottom indicates that the 'Reservation' section is 'NOT DONE YET'. The interface includes a left sidebar with management, instance, and performance tabs, and a top navigation bar with various icons.

```
10
11 -- Error Code: 1136. Column count doesn't match value count at row 1
12
13 -- inserting user table
14 • insert into `users` value (1234567, "Akram", "Aziz", "akram@aucegypt.edu", 01229337950, "Tagmoo3", "Egypt", 1, null);
15 • insert into `users` value (09876, "youssef", "Hussin", "JoCode@aucegypt.edu", 01232337950, "Tagmoo3", "Egypt", 1, null);
16 • insert into `users` value (5678, "Andrew", "Nady", "andrew@aucegypt.edu", 01209927950, "Tagmoo3", "Egypt", 1, null);
17 • insert into `users` value (456789, "Salma", "Soliman", "salma@aucegypt.edu", 01229323950, "Tagmoo3", "Egypt", 0, null);
18 |
19 • Select * from users;
20 -- inserting Trips table
21 • insert into `Trips` value (1,4,1000,1,5,"", "Tagmoo3", "Egypt", "escape room");
22 • insert into `Trips` value (2,3,1000,1,2,"", "dahab", "Egypt", "saint catrine mountain");
23 • insert into `Trips` value (3,2,5000,1,4,"", "alex", "Egypt", "ay nela mkan");
24 • insert into `Trips` value (4,2,3300,1,10,"", "hurdga", "Egypt", "nela mo5tlafa 3an el nela el fo2");
25
26 • Select * from Trips;
27
28 ----- NOT DONE YET -----
29 -- inserting Reservation table
30 • insert into `Reservation` value (1234567,1,"2020:9:30",0,0);
31 • insert into `Reservation` value (1234567,2, "2020:10:2",1,0);
32 • insert into `Reservation` value (5678,2, "2020:10:2", 0,1);
33 • insert into `Reservation` value (09876,3, "2020:10:20", 0,1);
34
35 • Select * from Reservation;
36 -- inserting rates table
37 • insert into `rates` value (1234567,1, 5, "");
38 • insert into `rates` value (09876,1, 4, "");
39 • insert into `rates` value (5678,2, 1, "");
40 • insert into `rates` value (5678,1, 5, "");
41
42 • Select * from rates;
43
```

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Company table

Local instance 3306

Administration Schemas travel_agency insert monthly_report per company Context Help Snippets

MANAGEMENT

- Server Status
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INSTANCE

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- Server Logs
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PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

19 • Select * from users;
 20 -- inserting Trips table
 21 • insert into `Trips` value (1,4,1000,1,5,"", "Tagmoo3", "Egypt", "escape room");
 22 • insert into `Trips` value (2,3,1000,1,2,"", "dahab", "Egypt", "saint catrine mountain");
 23 • insert into `Trips` value (3,2,5000,1,4,"", "alex", "Egypt", "ay nela mkan");

100% 1:19

Result Grid Filter Rows: Search Edit: Export/Import: Result Grid Form Editor Field Types Query Stats Execution Plan

comp_id	comp_name	representative_fame	representative_Ina...	Tele_number	city	country	street	address
1	Travelling1	ahmed	ebrahem	1229337950	Tagmoo3	Egypt		
2	Travelling2	Omar	ebrahem	1229445500	Tagmoo3	Egypt		
3	Travelling3	said	ebrahem	1222137950	Tagmoo3	Egypt		
4	Travelling3	mohmed	ebrahem	1224337950	Tagmoo3	Egypt		
		NULL	NULL	NULL	NULL	NULL	NULL	NULL

company 1 x users 2 Trips 3 Reservation 4 rates 5 Apply Revert

Action Output

Time	Action	Response	Duration / Fetch Time
28 22:41:04	insert into `Reservation` value (09876,2, 2020:10:2, 0,1)	1 row(s) affected	0.00033 sec
29 22:41:04	insert into `Reservation` value (09876,3, "2020:10:20", 0,1)	1 row(s) affected	0.00081 sec
30 22:41:04	Select * from Reservation LIMIT 0, 1000	4 row(s) returned	0.00022 sec / 0.0000...
31 22:41:04	insert into `rates` value (1234567,1, 5, "")	1 row(s) affected	0.0020 sec
32 22:41:04	insert into `rates` value (09876,1, 4, "")	1 row(s) affected	0.00034 sec
33 22:41:04	insert into `rates` value (5678,2, 1, "")	1 row(s) affected	0.00034 sec
34 22:41:04	insert into `rates` value (5678,1, 5, "")	1 row(s) affected	0.00092 sec
35 22:41:04	Select * from rates LIMIT 0, 1000	4 row(s) returned	0.00019 sec / 0.0000...
36 22:42:01	SELECT sum(T.price), Avg(T.price),month(R.D) as "Month" from company as c join...	0 row(s) returned	0.0054 sec / 0.0000...

Query Completed

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

User table

Local instance 3306

SQL SQL i + -

Administration Schemas travel_agency insert monthly_report per company Context Help Snippets

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- Performance Schema Setup

Limit to 1000 rows

19 • Select * from users;
20 -- inserting Trips table
21 • insert into `Trips` value (1,4,1000,1,5,"", "Tagmoo3","Egypt","escape room");
22 • insert into `Trips` value (2,3,1000,1,2,"", "dahab","Egypt","saint catrine mountain");
23 • insert into `Trips` value (3,2,5000,1,4,"", "alex","Egypt","ay nela mkan");

100% 1:19

Result Grid Filter Rows: Search Edit: Export/Import:

user_id	user_fname	user_lname	mail	tele_number	city	country	boy	BD
5678	Andrew	Nady	andrew@aucegypt.edu	1209927950	Tagmoo3	Egypt	1	NULL
9876	youssef	Hussin	JoCode@aucegypt.edu	1232337950	Tagmoo3	Egypt	1	NULL
456789	Salma	Soliman	salma@aucegypt.edu	1229323950	Tagmoo3	Egypt	0	NULL
1234567	Akram	Aziz	akram@aucegypt.edu	1229337950	Tagmoo3	Egypt	1	NULL
NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Result Grid Form Editor Field Types Query Stats Execution Plan

company 1 users 2 Trips 3 Reservation 4 rates 5 Apply Revert

Action Output

Time	Action	Response	Duration / Fetch Time
20 22:41:04	insert into `Reservation` value (09876, "2020:10:20", 0,1)	1 row(s) affected	0.00003 sec
29 22:41:04	insert into `Reservation` value (09876, "2020:10:20", 0,1)	1 row(s) affected	0.000081 sec
30 22:41:04	Select * from Reservation LIMIT 0, 1000	4 row(s) returned	0.00022 sec / 0.0000...
31 22:41:04	insert into `rates` value (1234567,1, 5, "")	1 row(s) affected	0.00020 sec
32 22:41:04	insert into `rates` value (09876,1, 4, "")	1 row(s) affected	0.00034 sec
33 22:41:04	insert into `rates` value (5678,2, 1, "")	1 row(s) affected	0.00034 sec
34 22:41:04	insert into `rates` value (5678,1, 5, "")	1 row(s) affected	0.00092 sec
35 22:41:04	Select * from rates LIMIT 0, 1000	4 row(s) returned	0.00019 sec / 0.0000...
36 22:42:01	SELECT sum(T.price), Avg(T.price),month(R.D) as "Month" from company as c join...	0 row(s) returned	0.0054 sec / 0.0000...

Query Completed

Local instance 3306

Trips table

Administration **Schemas** travel_agency insert monthly_report per company **Context Help** **Snippets**

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- Performance Schema Setup

19 • Select * from users;

20 -- inserting Trips table

21 • insert into `Trips` value (1,4,1000,1,5,"", "Tagmoo3", "Egypt", "escape room");

22 • insert into `Trips` value (2,3,1000,1,2,"", "dahab", "Egypt", "saint catrine mountain");

23 • insert into `Trips` value (3,2,5000,1,4,"", "alex", "Egypt", "ay nela mkan");

100% 1:19

Result Grid Filter Rows: Search Edit: Export/Import:

trip_id	comp_id	price	days	hours	descri	city	country	visited_place
1	4	1000	1	5		Tagmoo3	Egypt	escape room
2	3	1000	1	2		dahab	Egypt	saint catrine mountain
3	2	5000	1	4		alex	Egypt	ay nela mkan
4	2	3300	1	10		hurda	Egypt	nela mo5tlafa 3an el nela el fo2
HULL	HULL	HULL	HULL	HULL	HULL	HULL	HULL	HULL

Result Grid Form Editor Field Types Query Stats Execution Plan

company 1 users 2 Trips 3 Reservation 4 rates 5 Apply Revert

Action Output

Time	Action	Response	Duration / Fetch Time
28 22:41:04	INSERT INTO `Reservation` value (09876,2, 2020:10:20 ,0,1)	1 row(s) affected	0.000000 sec
29 22:41:04	insert into `Reservation` value (09876,3, "2020:10:20", 0,1)	1 row(s) affected	0.000081 sec
30 22:41:04	Select * from Reservation LIMIT 0, 1000	4 row(s) returned	0.00022 sec / 0.0000...
31 22:41:04	insert into `rates` value (1234567,1, 5, "")	1 row(s) affected	0.0020 sec
32 22:41:04	insert into `rates` value (09876,1, 4, "")	1 row(s) affected	0.00034 sec
33 22:41:04	insert into `rates` value (5678,2, 1, "")	1 row(s) affected	0.00034 sec
34 22:41:04	insert into `rates` value (5678,1, 5, "")	1 row(s) affected	0.00092 sec
35 22:41:04	Select * from rates LIMIT 0, 1000	4 row(s) returned	0.00019 sec / 0.0000...
36 22:42:01	SELECT sum(T.price), Avg(T.price),month(R.D) as "Month" from company as c join...	0 row(s) returned	0.0054 sec / 0.0000...

Query Completed

reservations table

Local instance 3306

Administration Schemas travel_agency insert monthly_report per company Context Help Snippets

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10
11 -- Error Code: 1136. Column count doesn't match value count at row 1
12
13 -- inserting user table
14 • insert into `users` value (1234567, "Akram", "Aziz", "akram@aucegypt.edu", 01229337950, "Tagmoo3", "Egypt", 1, null);
15 • insert into `users` value (09876, "youssef", "Hussin", "JoCode@aucegypt.edu", 01232337950, "Tagmoo3", "Egypt", 1, null);
16 • insert into `users` value (5678, "Andrew", "Nady", "andrew@aucegypt.edu", 01209927950, "Tagmoo3", "Egypt", 1, null);
17 • insert into `users` value (456789, "Salma", "Soliman", "salma@aucegypt.edu", 01229323950, "Tagmoo3", "Egypt", 0, null);
18
19 • Select * from users;
20 -- inserting Trips table
21 • insert into `Trips` value (1, 4, 1000, 1, 5, "", "Tagmoo3", "Egypt", "escape room");
22 • insert into `Trips` value (2, 3, 1000, 1, 2, "", "dahab", "Egypt", "saint catrine mountain");
23 • insert into `Trips` value (3, 2, 5000, 1, 4, "", "alex", "Egypt", "ay nela mkan");
24 • insert into `Trips` value (4, 2, 3300, 1, 10, "", "hurdga", "Egypt", "nela mo5tlafa 3an el nela el fo2");
25
26 • Select * from Trips;
27
28 -- ----- NOT DONE YET -----

Result Grid Filter Rows: Search Edit: Export/Import: Result Grid Form Editor Field Types Query Stats

user_id	trip_id	D	done	cancelled
5678	2	2020-10-02	0	1
9876	3	2020-10-20	0	1
1234567	1	2020-09-30	0	0
1234567	2	2020-10-02	1	0
NULL	NULL	NULL	NULL	NULL

company 1 users 2 Trips 3 Reservation 4 × rates 5 Apply Revert

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Rates table

Local instance 3306

Administration Schemas travel_agency insert monthly_report per company Context Help Snippets

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19 • Select * from users;
 20 -- inserting Trips table
 21 • insert into `Trips` value (1,4,1000,1,5,"", "Tagmoo3", "Egypt", "escape room");
 22 • insert into `Trips` value (2,3,1000,1,2,"", "dahab", "Egypt", "saint catrine mountain");
 23 • insert into `Trips` value (3,2,5000,1,4,"", "alex", "Egypt", "ay nela mkan");

100% 1:19

Result Grid Filter Rows: Search Edit: Export/Import:

user_id	comp_id	stars	descri
5678	1	5	
5678	2	1	
9876	1	4	
1234567	1	5	
NULL	NULL	NULL	NULL

Action Output

Action	Time	Response	Duration / Fetch Time
INSERT INTO `RESERVATION` value (5678,2, 2020:10:2 ,0,1)	22:41:04	1 row(s) affected	0.00005 sec
insert into `Reservation` value (09876,3, "2020:10:20", 0,1)	22:41:04	1 row(s) affected	0.000081 sec
Select * from Reservation LIMIT 0, 1000	22:41:04	4 row(s) returned	0.00022 sec / 0.0000...
insert into `rates` value (1234567,1, 5, "")	22:41:04	1 row(s) affected	0.0020 sec
insert into `rates` value (09876,1, 4, "")	22:41:04	1 row(s) affected	0.00034 sec
insert into `rates` value (5678,2, 1, "")	22:41:04	1 row(s) affected	0.00034 sec
insert into `rates` value (5678,1, 5, "")	22:41:04	1 row(s) affected	0.000092 sec
Select * from rates LIMIT 0, 1000	22:41:04	4 row(s) returned	0.00019 sec / 0.0000...
SELECT sum(T.price), Avg(T.price),month(R.D) as "Month" from company as c join...	22:42:01	0 row(s) returned	0.0054 sec / 0.0000...

Query Completed

EXPLORER ... JS server.js X JS App.js

UNTITLED (WORKSPACE)

- > node_modules
- { package-lock.json
- { package.json
- JS server.js

travel_buddy ●

- > build
- > node_modules
- public ●
 - ★ favicon.ico
 - index.html
 - logo192.png
 - { manifest.json
 - robots.txt
- src ●
 - components
 - C_homePage.jsx
 - company.jsx
 - customer.jsx
 - footer.jsx
 - insertingRates.jsx
 - navbar.jsx
 - Trips.jsx
 - U_homePage.jsx
 - Userprofile.jsx
 - # App.css
 - JS App.js M
 - JS App.test.js
 - # index.css
 - JS index.js
 - logo.svg
 - JS reportWebVitals.js
 - JS setupTests.js
 - .gitignore
 - { package-lock.json
 - { package.json

OUTLINE

TIMELINE

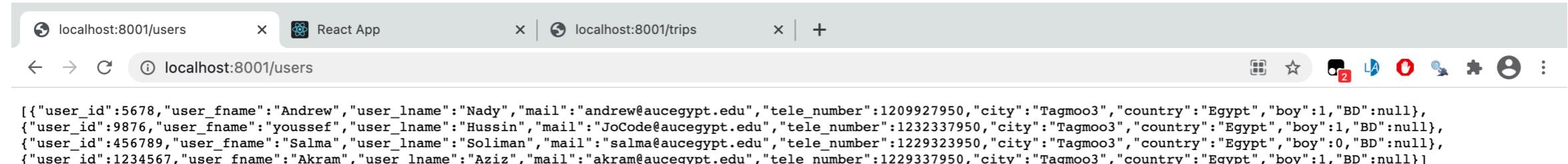
Backend Code -> NodeJs

```
server > JS server.js > app.get("/company") call
1 const express = require('express')
2 const app = express()
3 const bodyParser = require('body-parser')
4 const mysql = require('mysql');
5 const cors = require("cors");
6
7 const db = mysql.createPool({
8   host: 'localhost',
9   user: 'root',
10  password: 'password',
11  database: 'travelling_agency',
12  port: 3306
13 })
14
15 app.use(cors());
16 app.use(express.json())
17 app.use(bodyParser.urlencoded({ extended: true }))
18 //-----company-----
19 app.get("/company", (req, res) => {
20   const sqlget = 'SELECT * FROM travelling_agency.company;';
21   db.query(sqlget, (err, result) => {
22     res.send(result);
23     console.log(result)
24   });
25 }
26 );
27 });
28 //-----users-----
29 app.get("/users", (req, res) => {
30   const sqlget = 'SELECT * FROM travelling_agency.users;';
31   db.query(sqlget, (err, result) => {
32     res.send(result);
33     console.log(result)
34   });
35 });
36 });
37 //-----trips-----
38 app.get("/trips", (req, res) => {
39   const sqlget = 'SELECT * FROM travelling_agency.trips;';
40   db.query(sqlget, (err, result) => {
41     res.send(result);
42     console.log(result)
43   });
44 });
45 });
46 //-----rates-----
```

The operation couldn't be completed. (OSStatus error -60006.)

Ln 22, Col 18 Spaces: 2 UTF-8 LF JavaScript ✓ Prettier

User data in the backend server(Testing for the backend code)



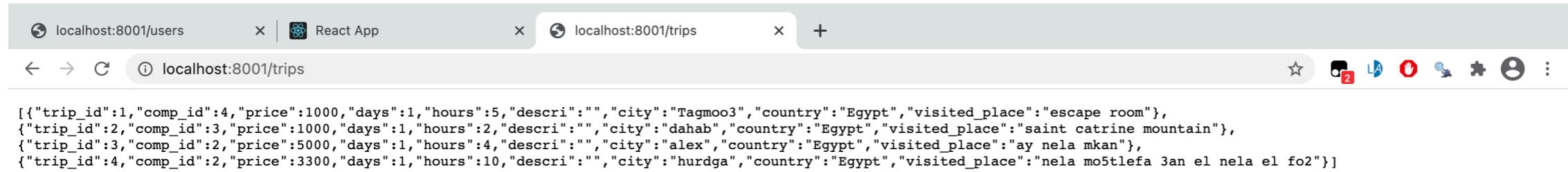
A screenshot of a browser window with three tabs open:

- localhost:8001/users
- React App
- localhost:8001/trips

The localhost:8001/users tab is active and displays the following JSON data:

```
[{"user_id":5678,"user_fname":"Andrew","user_lname":"Nady","mail":"andrew@aucegypt.edu","tele_number":1209927950,"city":"Tagmoo3","country":"Egypt","boy":1,"BD":null}, {"user_id":9876,"user_fname":"youssef","user_lname":"Hussin","mail":"JoCode@aucegypt.edu","tele_number":1232337950,"city":"Tagmoo3","country":"Egypt","boy":1,"BD":null}, {"user_id":456789,"user_fname":"Salma","user_lname":"Soliman","mail":"salma@aucegypt.edu","tele_number":1229323950,"city":"Tagmoo3","country":"Egypt","boy":0,"BD":null}, {"user_id":1234567,"user_fname":"Akram","user_lname":"Aziz","mail":"akram@aucegypt.edu","tele_number":1229337950,"city":"Tagmoo3","country":"Egypt","boy":1,"BD":null}]
```

Trips data in the backend server(Testing for the backend code)



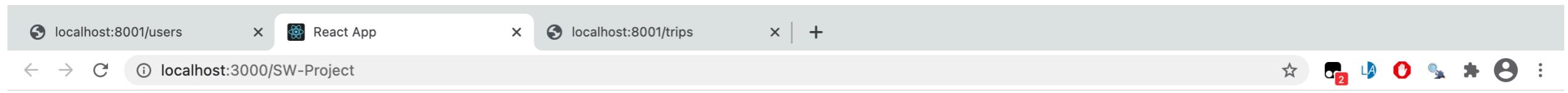
A screenshot of a browser window showing four tabs: localhost:8001/users, React App, localhost:8001/trips, and another localhost:8001/trips tab. The active tab displays a JSON array of trip data:

```
[{"trip_id":1,"comp_id":4,"price":1000,"days":1,"hours":5,"descri":"","city":"Tagmoo3","country":"Egypt","visited_place":"escape room"}, {"trip_id":2,"comp_id":3,"price":1000,"days":1,"hours":2,"descri":"","city":"dahab","country":"Egypt","visited_place":"saint catrine mountain"}, {"trip_id":3,"comp_id":2,"price":5000,"days":1,"hours":4,"descri":"","city":"alex","country":"Egypt","visited_place":"ay nela mkan"}, {"trip_id":4,"comp_id":2,"price":3300,"days":1,"hours":10,"descri":"","city":"hurdga","country":"Egypt","visited_place":"nela mo5tlefa 3an el nela el fo2"}]
```

Reactjs(front end) Code-> JS, html, css

```
travel_buddy > src > JS App.js > App > render
1 import React, { Component } from 'react';
2 // import Nav from './components/navbar';
3 // import Prof from './components/profile';
4 // import Cards from './components/cards';
5 import './App.css';
6 import Axios from "axios";
7
8
9
10
11
12
13 class App extends Component {
14
15   state = {
16     Users:[],
17     trips:[],
18     reservations:[],
19     companys:[],
20     rates:[]
21   };
22   //getting all the data you may need
23   componentDidMount() {
24     Axios.get('http://localhost:8001/reservation').then((response) => {
25       this.setState({ reservation: response.data })
26     })
27
28     Axios.get('http://localhost:8001/rates').then((response) => {
29       this.setState({ rates: response.data })
30     })
31     Axios.get('http://localhost:8001/users').then((response) => {
32       this.setState({ Users: response.data })
33     })
34   }
35
36
37   render() {
38
39     return [
40       <div className="App">
41         {/* call the components here */}
42         {/* <Nav/> /* example to call, you can pass attributes inside the calls*/}
43         {/* <Prof/> */} |
44         <div>
45           {
46             this.state.Users.map(user=>{
47               return <h1>{user.user_fname} {user.user_lname}</h1>
48             })
49           } </div>
50
51         {/* <Cards/> */} |
52
53       </div>
54     ];
55   }
56 }
```

Testing the Connection between the backend and the frontend



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