

Paradise Restaurant

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Introduction

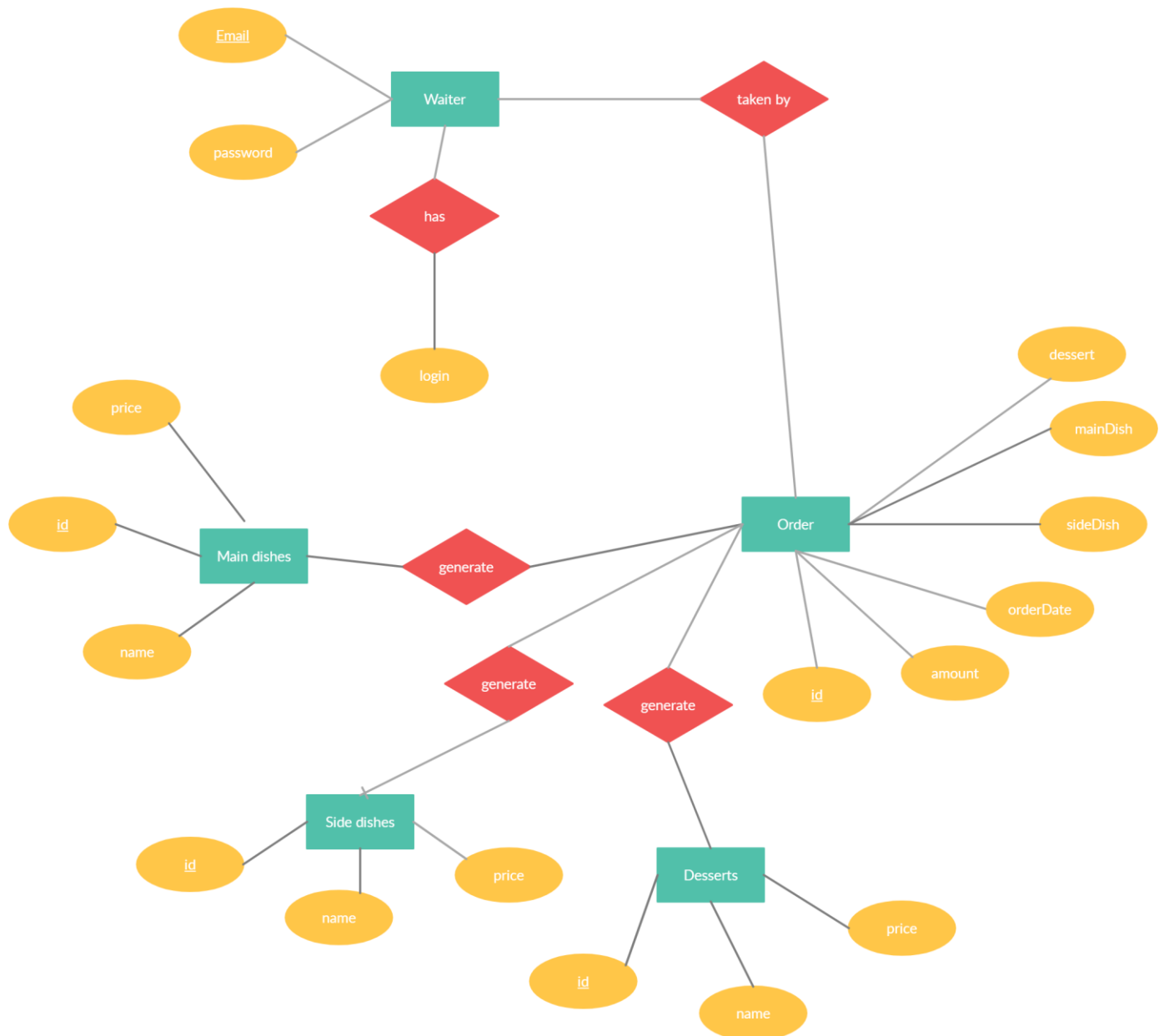
This is a web-based app that is intended for "Paradise Restaurant." It is a restaurant that provides, according to online orders, a variety of food. This website is used by Waiter to take orders from customers and manage orders & reports. The administrator stores the system menus and orders here. This restaurant's system has only one user that is waiter. The customers may order their food through the waiter via this application. The waiter has a login ID and password. The study includes the,

- Profits from regular transactions
- The most common main dishes
- The most famous side dishes
- Which side dish is most consumed with which main dish

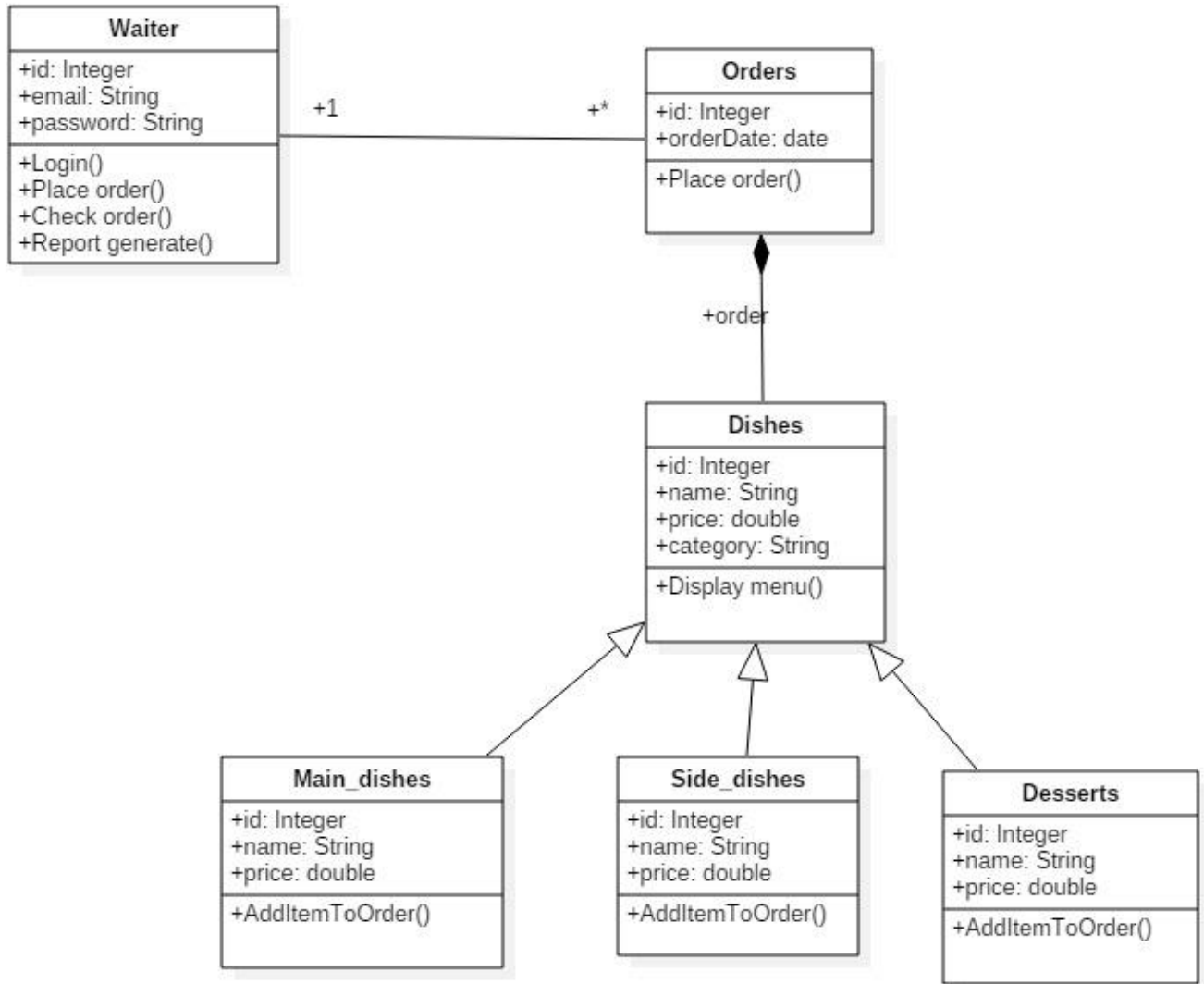
Here this report includes our application screenshots and diagrams.

Diagrams

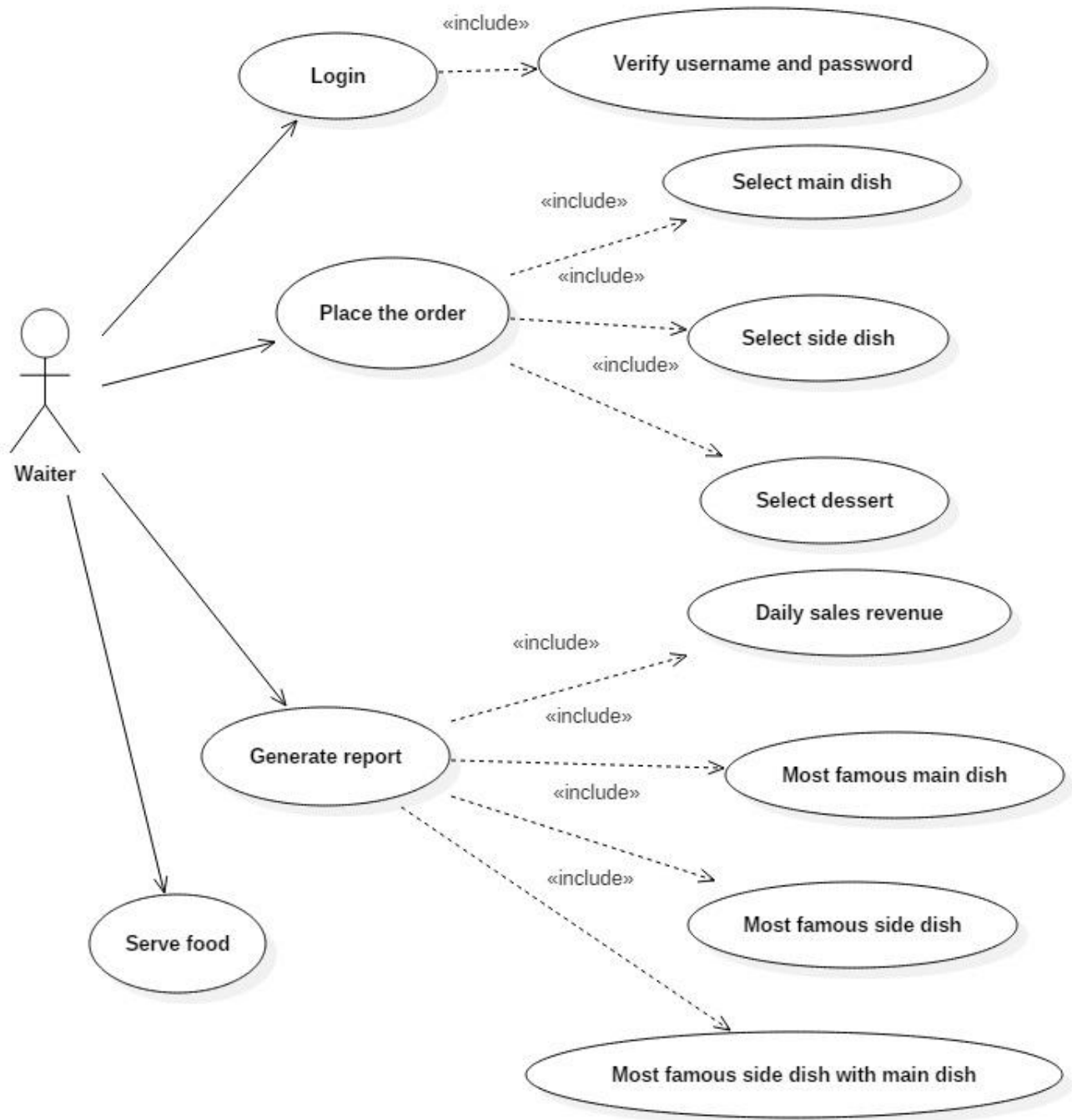
1. ER Diagram



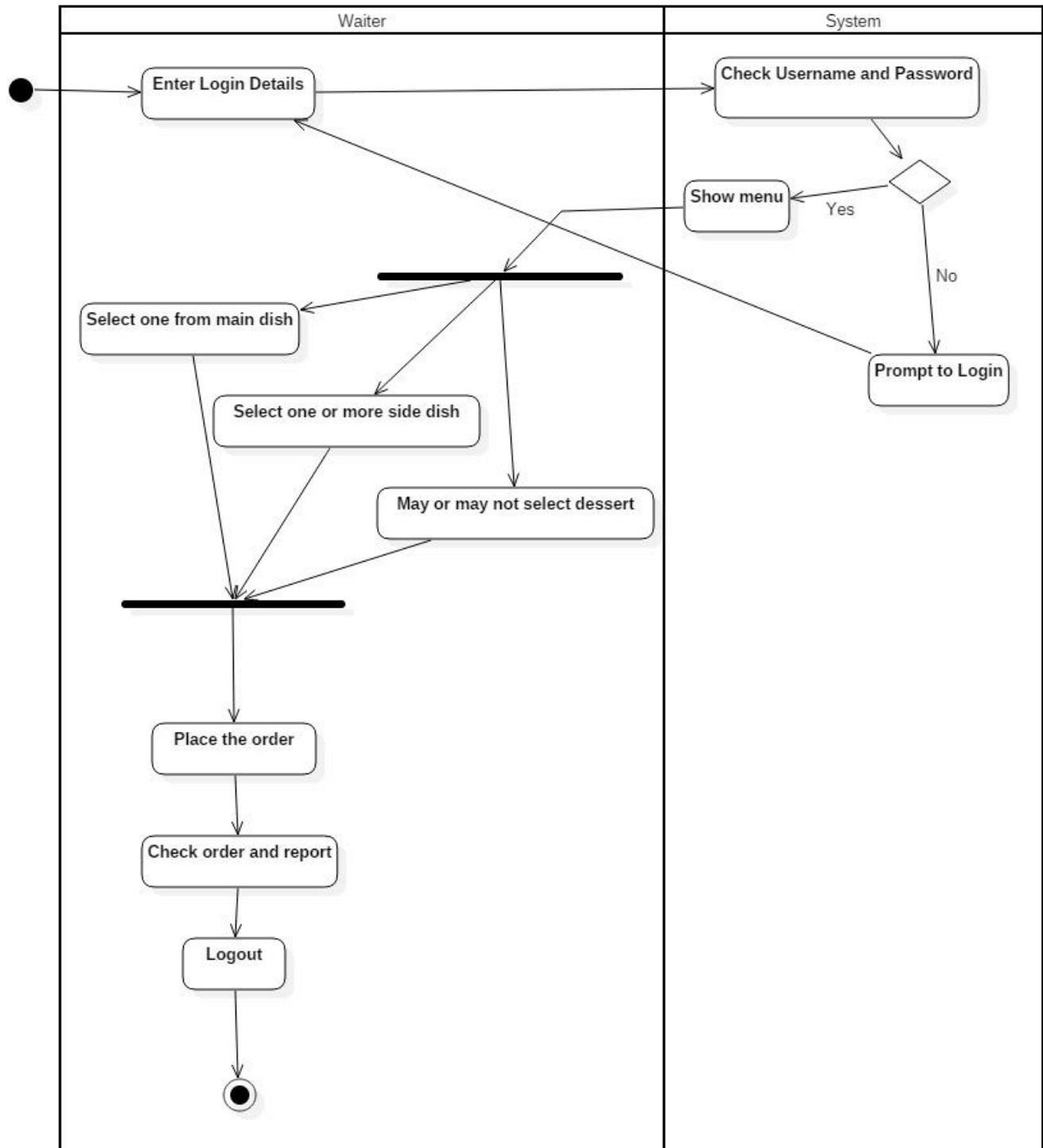
2. Class Diagram



3. Use Case Diagram

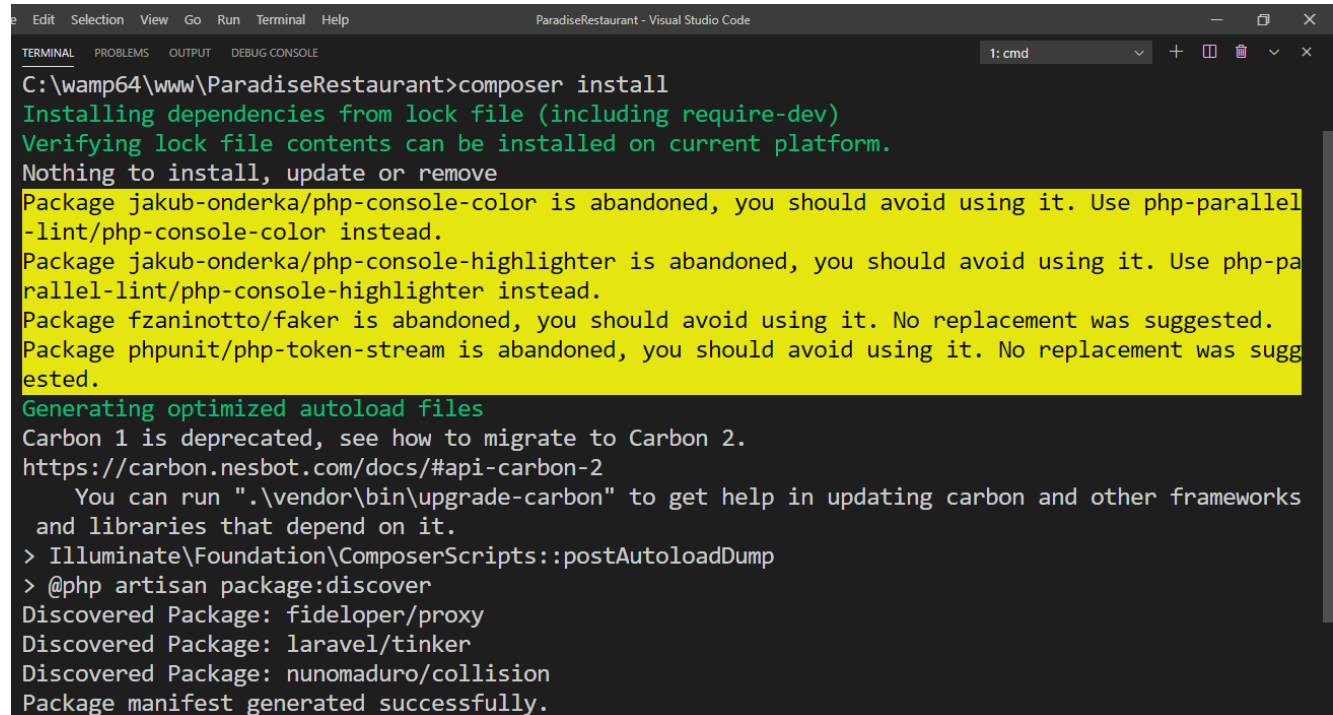


4. Activity Diagram



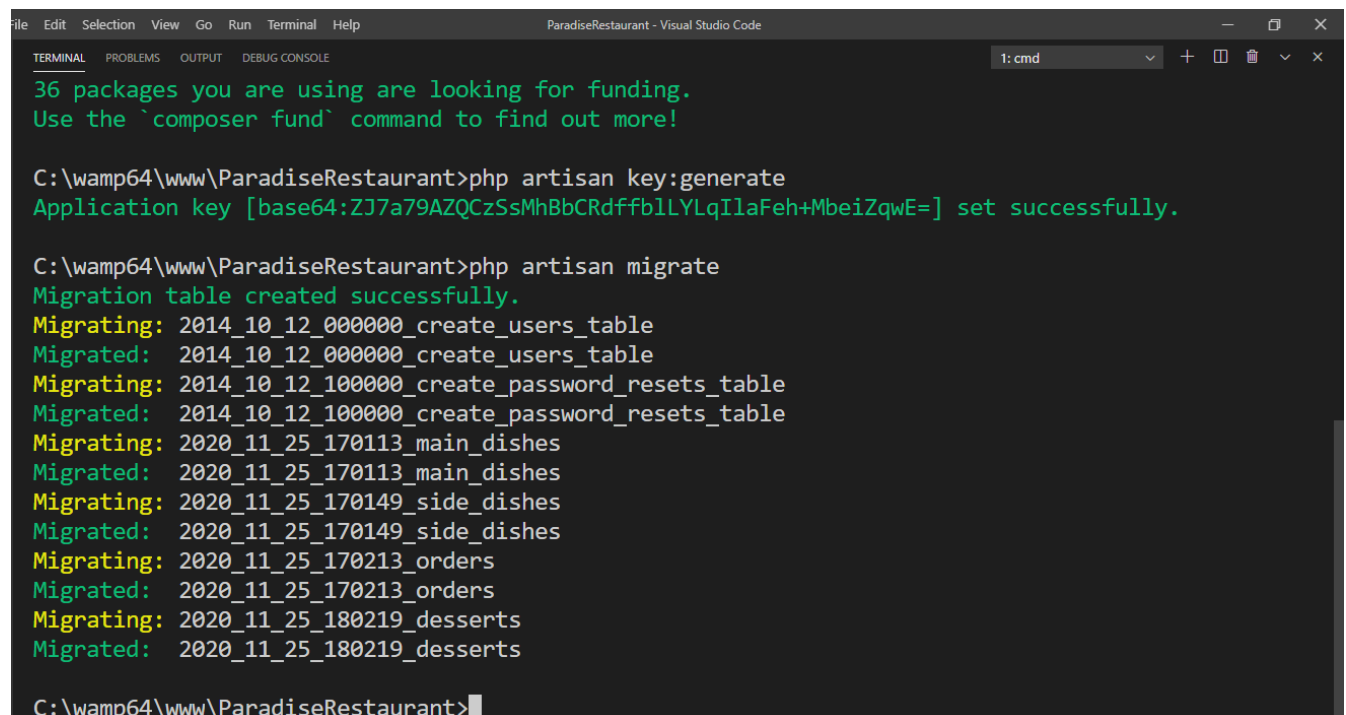
Screenshots

- Install Composer



```
C:\wamp64\www\ParadiseRestaurant>composer install
Installing dependencies from lock file (including require-dev)
Verifying lock file contents can be installed on current platform.
Nothing to install, update or remove
Package jakub-onderka/php-console-color is abandoned, you should avoid using it. Use php-parallel-lint/php-console-color instead.
Package jakub-onderka/php-console-highlighter is abandoned, you should avoid using it. Use php-parallel-lint/php-console-highlighter instead.
Package fzaninotto/faker is abandoned, you should avoid using it. No replacement was suggested.
Package phpunit/php-token-stream is abandoned, you should avoid using it. No replacement was suggested.
Generating optimized autoload files
Carbon 1 is deprecated, see how to migrate to Carbon 2.
https://carbon.nesbot.com/docs/#api-carbon-2
You can run ".\vendor\bin\upgrade-carbon" to get help in updating carbon and other frameworks and libraries that depend on it.
> Illuminate\Foundation\ComposerScripts::postAutoloadDump
> @php artisan package:discover
Discovered Package: fideloper/proxy
Discovered Package: laravel/tinker
Discovered Package: nunomaduro/collision
Package manifest generated successfully.
```

- Migrate Database



```
36 packages you are using are looking for funding.
Use the `composer fund` command to find out more!

C:\wamp64\www\ParadiseRestaurant>php artisan key:generate
Application key [base64:ZJ7a79AZQCzSsMhBbCRdffbllLYLqIlaFeh+MbeiZqwE=] set successfully.

C:\wamp64\www\ParadiseRestaurant>php artisan migrate
Migration table created successfully.
Migrating: 2014_10_12_000000_create_users_table
Migrated: 2014_10_12_000000_create_users_table
Migrating: 2014_10_12_100000_create_password_resets_table
Migrated: 2014_10_12_100000_create_password_resets_table
Migrating: 2020_11_25_170113_main_dishes
Migrated: 2020_11_25_170113_main_dishes
Migrating: 2020_11_25_170149_side_dishes
Migrated: 2020_11_25_170149_side_dishes
Migrating: 2020_11_25_170213_orders
Migrated: 2020_11_25_170213_orders
Migrating: 2020_11_25_180219_desserts
Migrated: 2020_11_25_180219_desserts

C:\wamp64\www\ParadiseRestaurant>
```

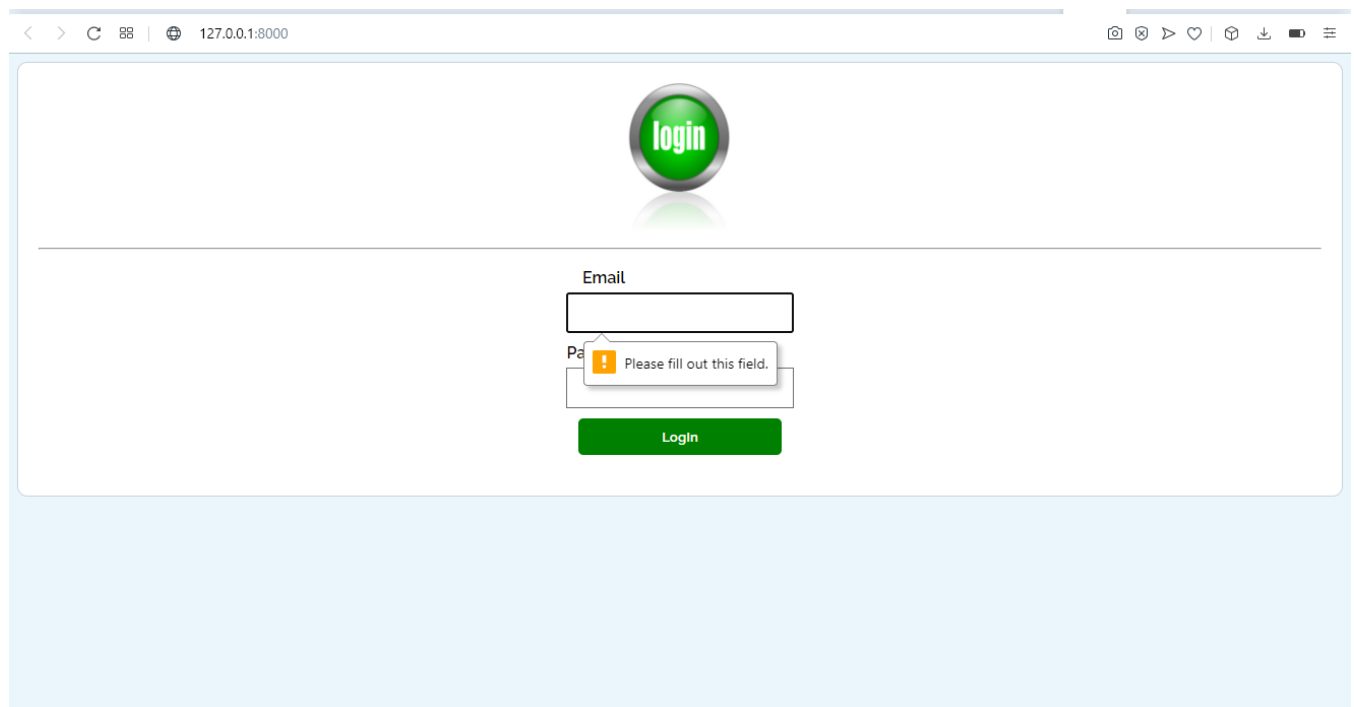

- Database Seed

```
file Edit Selection View Go Run Terminal Help ParadiseRestaurant - Visual Studio Code
TERMINAL PROBLEMS OUTPUT DEBUG CONSOLE 1: php
Migrating: 2014_10_12_000000_create_users_table
Migrated: 2014_10_12_000000_create_users_table
Migrating: 2014_10_12_100000_create_password_resets_table
Migrated: 2014_10_12_100000_create_password_resets_table
Migrating: 2020_11_25_170113_main_dishes
Migrated: 2020_11_25_170113_main_dishes
Migrating: 2020_11_25_170149_side_dishes
Migrated: 2020_11_25_170149_side_dishes
Migrating: 2020_11_25_170213_orders
Migrated: 2020_11_25_170213_orders
Migrating: 2020_11_25_180219_desserts
Migrated: 2020_11_25_180219_desserts

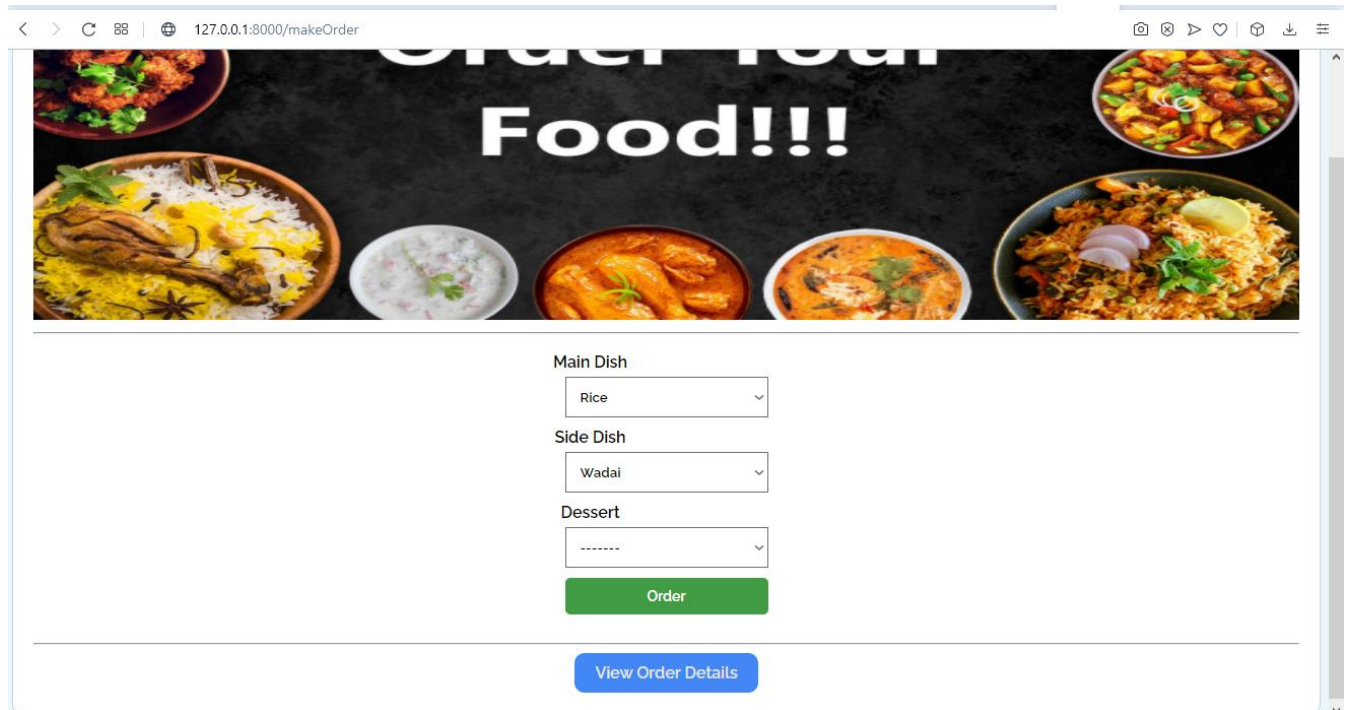
C:\wamp64\www\ParadiseRestaurant>php artisan db:seed
Seeding: UsersTableSeeder
Seeding: MainDishesSeeder
Seeding: SideDishesSeeder
Seeding: DessertsSeeder

C:\wamp64\www\ParadiseRestaurant>php artisan serve
Laravel development server started: <http://127.0.0.1:8000>
```

- Waiter Login



- Place the Order



Order Your Food!!!

Main Dish
Rice

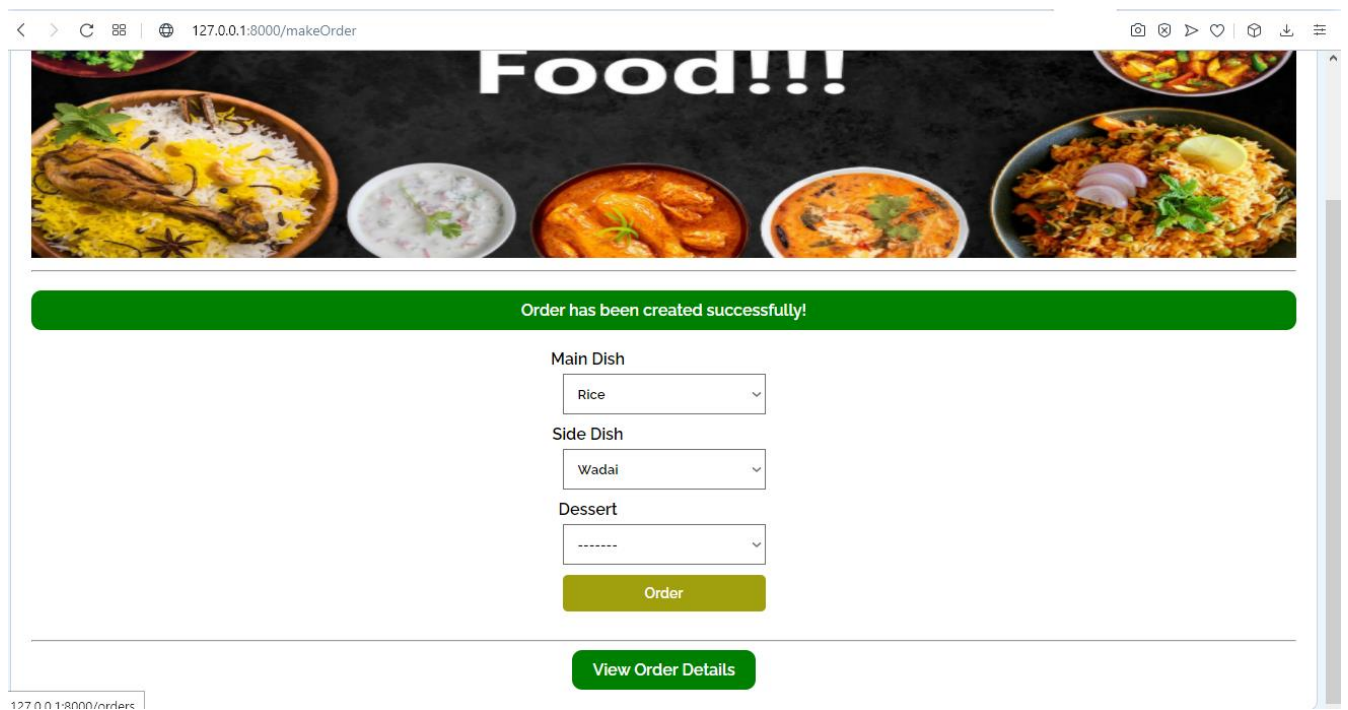
Side Dish
Wadai

Dessert

Order

View Order Details

- Success Message for place the Order



Order has been created successfully!

Main Dish
Rice

Side Dish
Wadai

Dessert

Order

View Order Details

- View the Order Details

Dashboard

Orders Order Details Reports

No	Main Dish	Side Dish	Dessert	Amount	Placed On
1	Rotty	Dhal curry	-----	95.00	2020-11-26 21:29:12
2	Rice	Dhal curry	Wattalappam	215.00	2020-11-26 21:29:12
2	Rice	Fish curry	Wattalappam	260.00	2020-11-26 21:29:12
3	Rice	Dhal curry	Jelly	195.00	2020-11-26 21:29:12
4	Rice	Wadai	Pudding	170.00	2020-11-26 21:29:12
3	Rotty	Fish curry	Jelly	160.00	2020-11-26 21:29:12
1	Rice	Wadai	-----	145.00	2020-11-26 21:29:12
1	Rice	Wadai	-----	145.00	2020-11-26 21:29:12
2	Rotty	Dhal curry	Wattalappam	135.00	2020-11-26 21:29:12
1	Rice	Wadai	-----	145.00	2020-11-26 21:29:12
1	Rice	Dhal curry	-----	175.00	2020-11-26 21:29:12

- View the Report Regarding Daily Revenue

Dashboard

Orders Order Details Reports

Daily Revenue

Date	Revenue
11/26/2020	1,240.00
11/27/2020	1,505.00

Most Famous Main Dishes

Dish Name	Soldout Rate
Rice	9
Rotty	3
Noodles	3

- View the Report Regarding Most Famous Main Dishes and Side Dishes

127.0.0.1:8000/reports

Most Famous Main Dishes

Dish Name	Soldout Rate
Rice	9
Rotty	3
Noodles	3

Most Famous Side Dishes

Dish Name	Soldout Rate
Dhal curry	6
Wadai	6
Fish curry	3

Most Famous Side Dish with Main Dish

Side Dish Name	Main Dish Name	Soldout Rate
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- View the Report Regarding Most Famous Side Dish Consume with which main Dish

127.0.0.1:8000/reports

Wadai	6
Fish curry	3

Most Famous Side Dish with Main Dish

Side Dish Name	Main Dish Name	Soldout Rate
Wadai	Rice	5
Dhal curry	Rice	3
Dhal curry	Rotty	2
Fish curry	Rice	1
Fish curry	Rotty	1
Fish curry	Noodles	1
Dhal curry	Noodles	1
Wadai	Noodles	1

logout

- Database

The screenshot shows the phpMyAdmin web interface. On the left is a sidebar with a tree view of databases and tables. The main panel displays the 'orders' table structure and data. A green status bar at the top of the table view indicates 'Showing rows 0 - 5 (6 total, Query took 0.0006 seconds.)'. Below this, a SQL query is shown: `SELECT * FROM `orders``. The table view includes a 'Show all' checkbox, a 'Number of rows' dropdown set to 25, a 'Filter rows' search box, and a 'Sort by key' dropdown set to 'None'. The table data is as follows:

	id	main_dishes	side_dishes	desserts	amount	created_at	updated_at
<input type="checkbox"/>	1	1	1	1	145.00	2020-11-27 17:02:13	2020-11-27 17:02:13
<input type="checkbox"/>	2	1	2	2	215.00	2020-11-27 17:02:21	2020-11-27 17:02:21
<input type="checkbox"/>	3	1	3	4	245.00	2020-11-27 17:02:30	2020-11-27 17:02:30
<input type="checkbox"/>	4	2	2	1	95.00	2020-11-27 17:02:37	2020-11-27 17:02:37
<input type="checkbox"/>	5	2	2	4	120.00	2020-11-27 17:02:50	2020-11-27 17:02:50
<input type="checkbox"/>	6	3	2	3	245.00	2020-11-27 17:03:03	2020-11-27 17:03:03

Below the table, there are checkboxes for 'Check all' and actions for 'With selected': Edit, Copy, Delete, and Export. At the bottom, there is a 'Query results operations' section with links for Print, Copy to clipboard, Export, Display chart, and Create view.

Future works

- We can add the customer as a user.
- If customer as a user then directly view the menu and place the order
- We can add the admin as a user.
- If admin as a user then he can add, change, delete menu card items and prices.