Flower Store

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Version: v0.0.2

1. Technologies:

HTML5, CSS(flex box, grrid), NodeJs, Express, MySQL, etc.

Tools:

VSCode(GoLive extension), XAMPP

1. Database: MySQL

Table:

Categories

Graphical user interface, text, application

Description automatically generated

Flowers

Graphical user interface, text, application

Description automatically generated

Users

Graphical user interface, text, application, chat or text message

Description automatically generated

1. Server:

packages

1. "dependencies": {
2. "cors": "^2.8.5",
3. "dotenv": "^8.2.0",
4. "express": "^4.17.1",
5. "mysql": "^2.18.1"
6. },
7. "devDependencies": {
8. "nodemon": "^2.0.2"
9. }
10. Source code structure

A screenshot of a computer screen

Description automatically generated with medium confidence

|  |  |  |
| --- | --- | --- |
| Folder name | description | Note |
| client | Contains front-end implementation |  |
| Server | Contains back-end implementation, includes back-end service configuration and Database operations |  |

1. App Features

|  |  |  |
| --- | --- | --- |
| Page | Descriptions | Note |
| Home page | App banner  Flower categories  Add new flower bar  User login/Signup | * On page load, get flower categories data from database (table: categories). * Click on each category, shows its flowers (Flowers Page). * Type new flower’s info, click on “Add new” button, insert new row to database (table: flowers) * Click on Login button, shows username, password input fields. Click on OK button, get user info from database (table: users), verify the username and password, shows user’s first/last name or shows the error message. * Click on Signup button, shows new user info input fields, click on OK button, insert new user’s info into database (table: users). |
| Flowers page | App banner  Flowers with specific category | * Get flowers info from database (table: flowers) with category id. * Click on each flower, shows flower info in Flower Modal |
| Flower Modal | Popup modal | * Get flower info from database (table: flowers) with flower id. * Modal on blur event will close the modal. |