

TO DO List web Application

The following related file were uploaded on GitHub with database file.

<https://github.com/jalajsharma93/LightSpeed>

Above is the link to git hub.

Contents in Zip File

1. **Assets** name directory contain .css file for project.
2. **addProject.php** file for when an Admin wants to add a project.
3. **addtask.php**, for adding new task assign to the member or employee of the company by manager
4. **authenticate.php**, for checking user is authenticated or not.
5. **Connection.php**, for establishing connection with database.
6. **details.php**, with this employee able to check their team and task details
7. **Dump20200701.Sql** is whole MySQL database file which can be imported to create database for user to use project.
8. **Footer.php** is file for footer reusable code.
9. **Head.php** is file contain header of all web pages containing reusable code.
10. **Home.php** is dashboard file for admin
11. **Memberhome.php** contain dashboard for other employees who are not managers.
12. **Register.php** is for register new user. Which can be done by only Admin/Manager only
13. **Task.php** will list the all the task that for admin only as logic is different for each user.

These all 13 files are required for running the project completely and efficiently.

Assumptions: That we have a admin from start and Admin is only one who can add new admin and new employee members.

Difference between **admin** and **employee**:

S no.	ADMIN	Employee
1	Can add new project	Cannot
2	Assign new project to employee	Cannot
3	View all the project	Can view the project he is part of
4	Can view all the task	Can view task only project he belongs to
5	Can assigne task to any employee on ongoing project	cannot
6	Can check the task by individual project	Can check only his teammate task only on same project.

Screen shots of Admin Page:

The screenshot shows a web application titled "ToDo List". At the top, there is a dark blue header with "Logout" and "Register User" links. Below the header, a white box contains a welcome message "Welcome back, jalaj!" and an "Add Project" button. The main content area features a table with the following data:

#	Project Name	Estimated Hours	Team Members	Add Tasks
1	AWS	94	Adam , Lan , Tyler	<button>Assign Task</button>
2	Angular	66	Lan , Stuart	<button>Assign Task</button>
3	AWS LAMDA FUNCTION	12	Tyler	<button>Assign Task</button>
4	JavaScript Integration	10	Lan , Tyler	<button>Assign Task</button>
5	TO DO LIST	2	Adam , Stuart	<button>Assign Task</button>

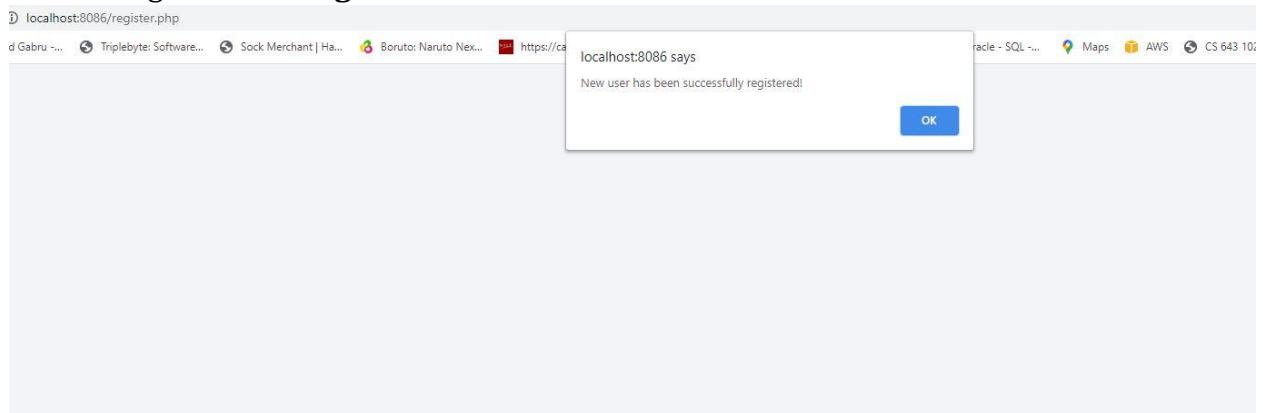
If click on register User:

The screenshot shows the same "ToDo List" page, but with a "Register New User" modal open in the center. The modal contains the following fields and a button:

- Username:
- Password:
- Email:
- Role:
- Register

The background page is dimmed, showing the same table and header as the previous screenshot.

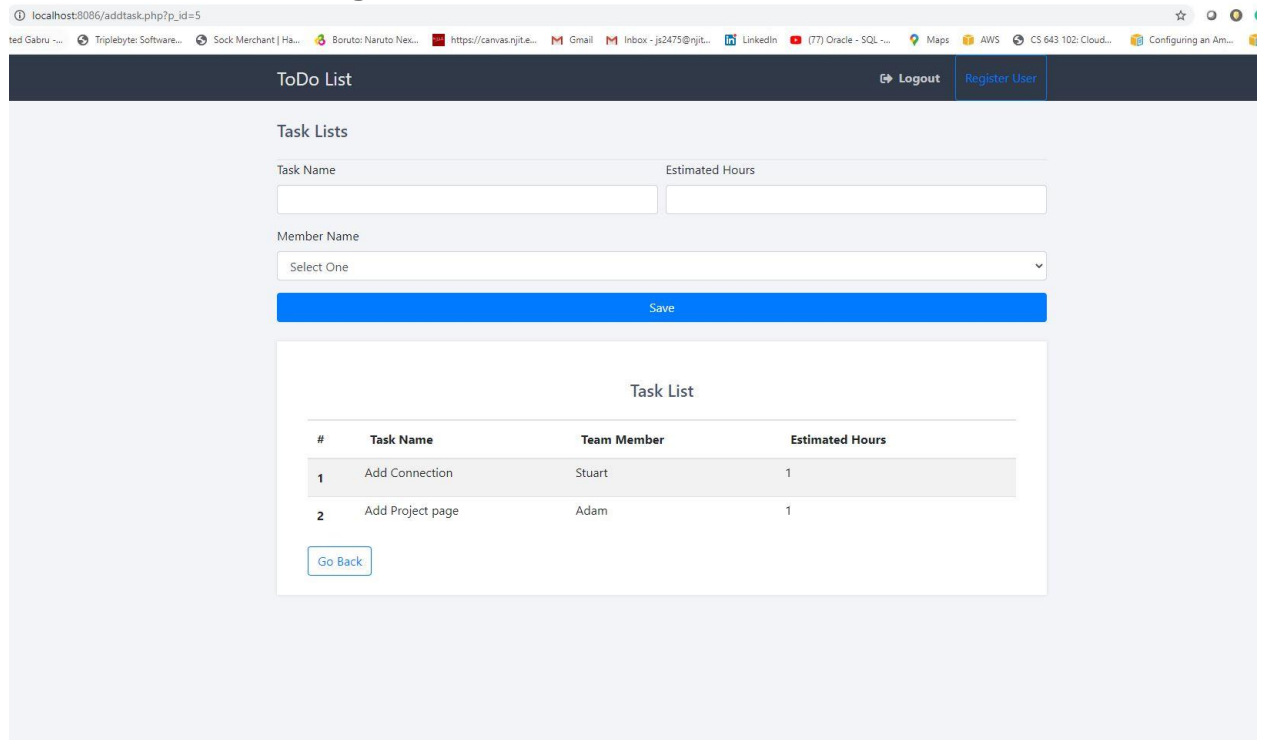
After filling details in **register user model**.



Check for new user: as I have added new user named goku.

After clicking ok user will return to home page.

Then on if user click **Assign Task button**.



Filling Details and click save button.

localhost:8086/addtask.php?p_id=5

ToDo List [Logout](#) [Register User](#)

Task Lists

Task Name Estimated Hours

Add Admin Page 1

Member Name

Goku

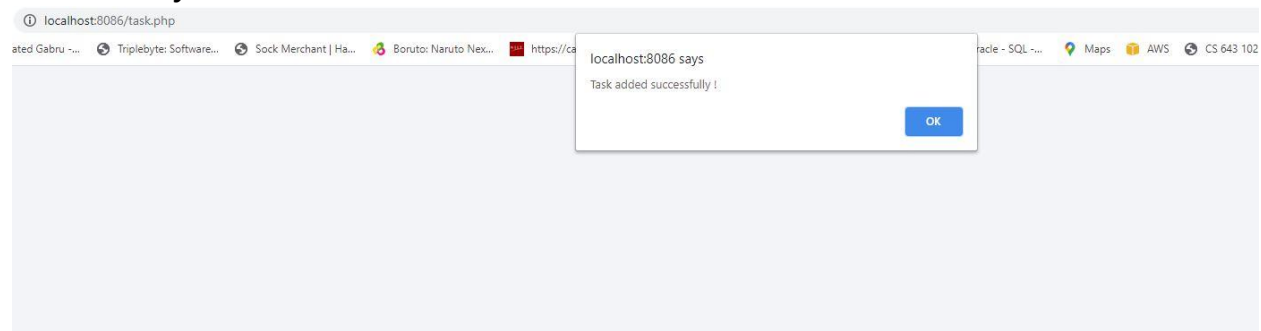
Save

Task List

#	Task Name	Team Member	Estimated Hours
1	Add Connection	Stuart	1
2	Add Project page	Adam	1

[Go Back](#)

Successfully added new tasks.



Now on Home page click on adding new Project.

localhost:8086/home.php

ToDo List [Logout](#) [Register User](#)

Welcome back, jalaj!

Add Project

Project Name

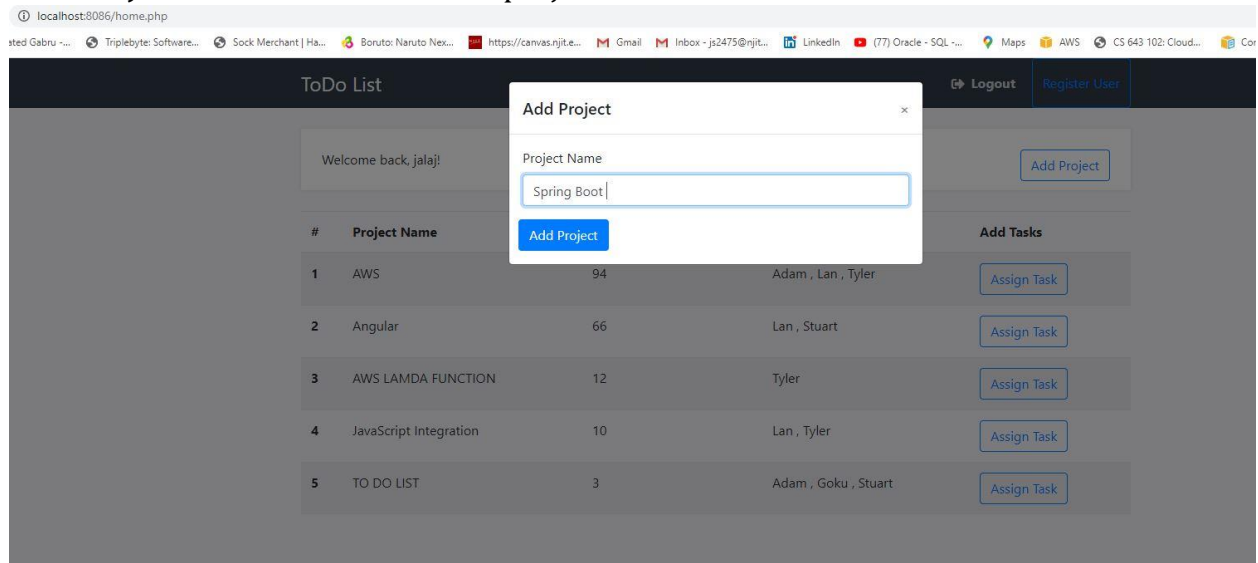
Add Project

#	Project Name		
1	AWS	94	Adam , Lan , Tyler
2	Angular	66	Lan , Stuart
3	AWS LAMDA FUNCTION	12	Tyler
4	JavaScript Integration	10	Lan , Tyler
5	TO DO LIST	3	Adam , Goku , Stuart

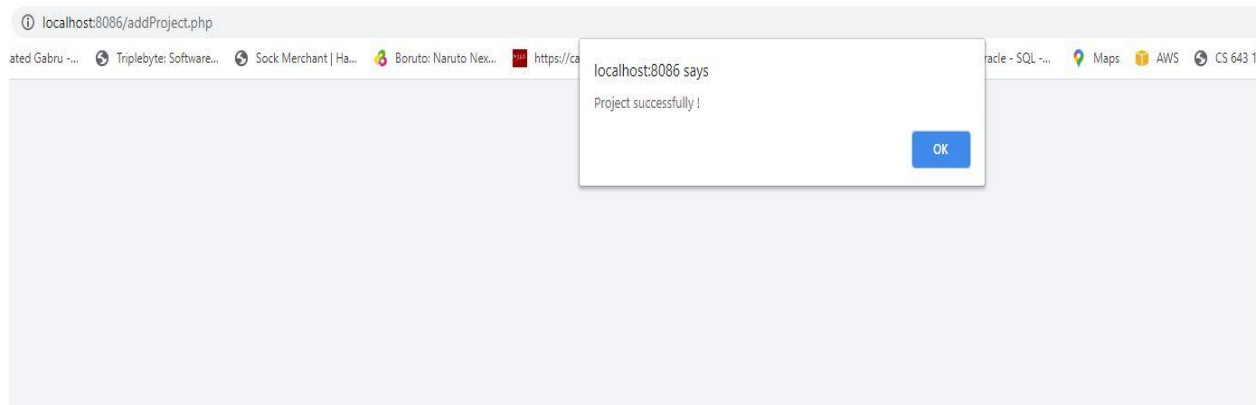
Add Tasks

Assign Task

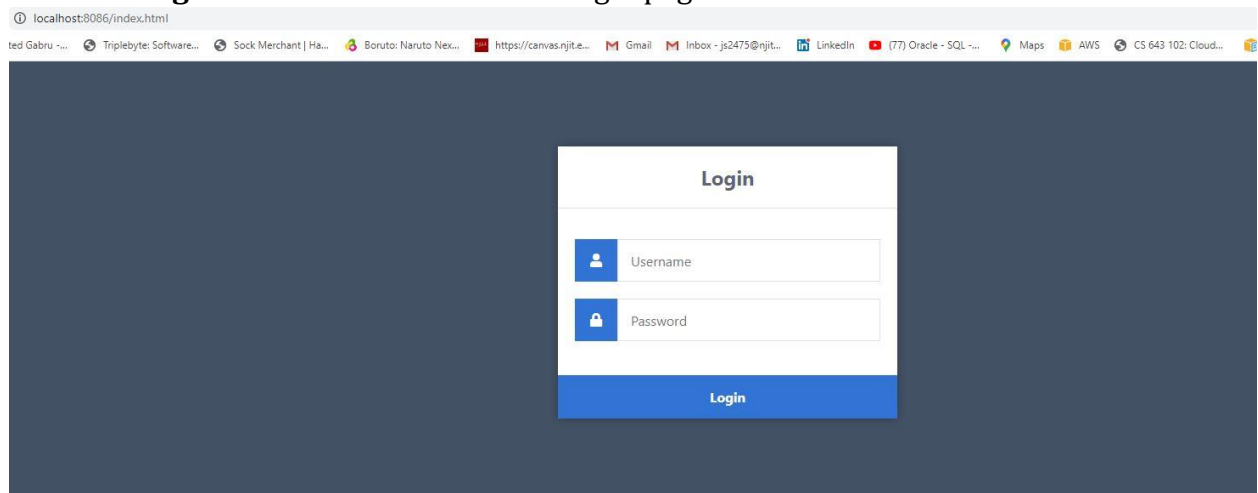
Add Project name and click on Add project.



Success Message of adding project:



Click On Logout: You will be directed to login page:



Employee Home Page:

The screenshot shows a web browser window with the URL `localhost:8086/memberhome.php`. The page has a dark blue header with the text "ToDo List" and two buttons: "Logout" and "Register User". Below the header, there is a white box containing the text "STUART's Project List". Underneath this box is a table with the following data:

#	Project Name	Estimated Hours	Team Members	Actions
1	Angular	66	Lan , Stuart	View Details
2	TO DO LIST	3	Adam , Goku , Stuart	View Details

Here a user can see the projects on he is working and if click on View Details he can see the project tasks he is assigned and task of his team member

Click on View Details:

The screenshot shows a web browser window with the URL `localhost:8086/details.php?p_id=2`. The page has a dark blue header with the text "ToDo List" and two buttons: "Logout" and "Register User". Below the header, there is a white box containing the title "Angular" and the text "66 hours". Underneath this box is a table with the following data:

#	Task Name	Assigned To	Estimated Hours
1	Front Page	Lan	23
2	User Page	Stuart	43

Below the table is a button labeled "Go Back".

Hear employee can see total hours project going to take and different task on which user and his team member are working.

Another user:

ToDo List

[Logout](#) [Register User](#)

TYLER's Project List

#	Project Name	Estimated Hours	Team Members	Actions
1	AWS	94	Adam , Lan , Tyler	View Details
2	AWS LAMDA FUNCTION	12	Tyler	View Details
3	JavaScript Integration	10	Lan , Tyler	View Details

View Details:

ToDo List

[Logout](#) [Register User](#)

AWS

94 hours

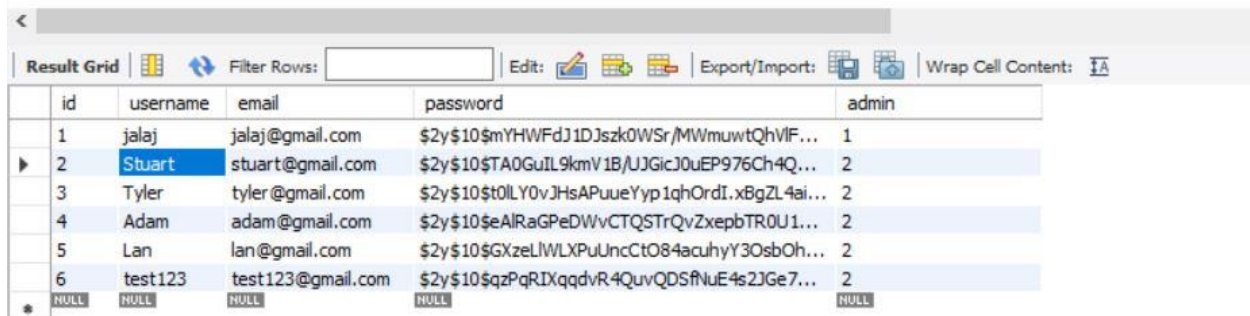
#	Task Name	Assigned To	Estimated Hours
1	LOGIN	Tyler	12
2	ADD TASK	Adam	30
3	ADD USER	Adam	30
4	ADMIN PAGE	Adam	20
5	Test Page	Lan	2

[Go Back](#)

It shows project name and total hours on top and list of tasks assign and to whom and individual user will estimate complete the task.

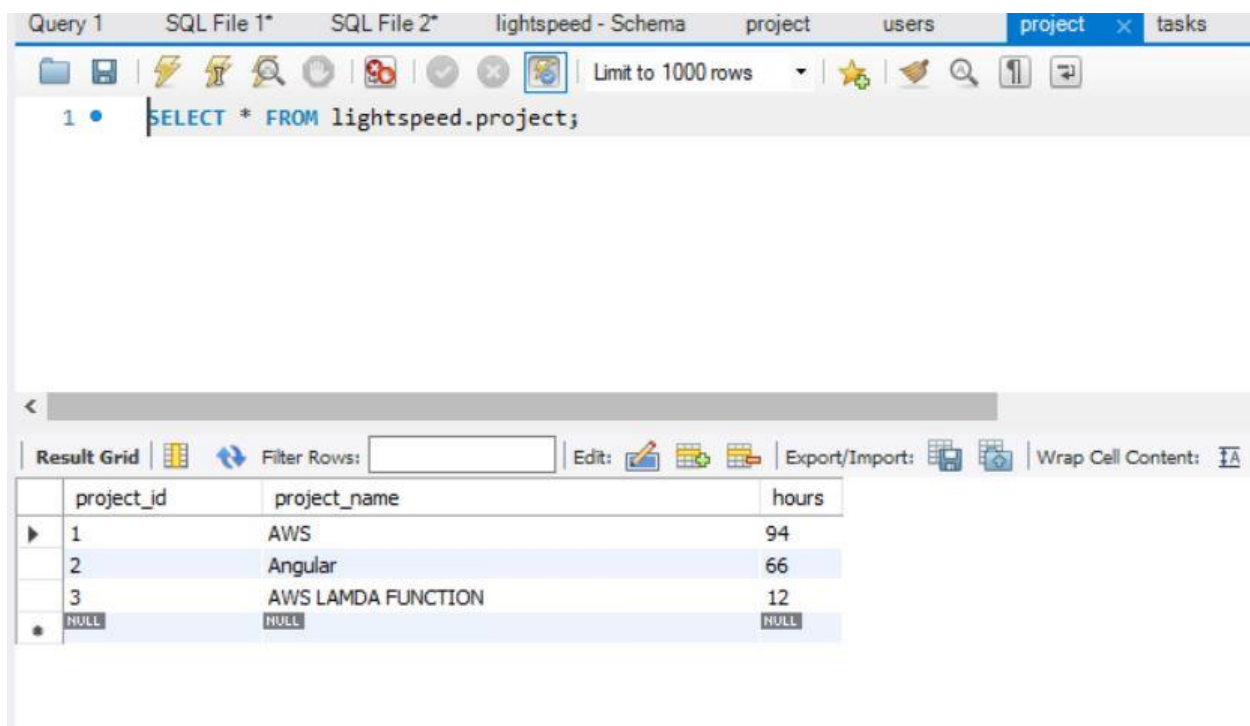
Database View:

User Table:



	id	username	email	password	admin
	1	jalaj	jalaj@gmail.com	\$2y\$10\$mYHWFdJ1DJsZk0WSr/MWmuwtQhVIF...	1
▶	2	Stuart	stuart@gmail.com	\$2y\$10\$TA0GuIL9kmV1B/UJGicJ0uEP976Ch4Q...	2
	3	Tyler	tyler@gmail.com	\$2y\$10\$t0LLY0vJHsAPuaeYyp1qhOrdI.xBgZL4ai...	2
	4	Adam	adam@gmail.com	\$2y\$10\$eAlRaGPedWvCTQSTrQvZxepbTR0U1...	2
	5	Lan	lan@gmail.com	\$2y\$10\$GXzelIWLXPuUncCtO84acuhY30sbOh...	2
	6	test123	test123@gmail.com	\$2y\$10\$qzPqRIXqqdvR4QuvQDSfNuE4s2JGe7...	2
*	NULL	NULL	NULL	NULL	NULL

Project Table:



Query 1 SQL File 1* SQL File 2* lightspeed - Schema project users **project** x tasks

Limit to 1000 rows

```
1 • | SELECT * FROM lightspeed.project;
```

	project_id	project_name	hours
▶	1	AWS	94
	2	Angular	66
	3	AWS LAMDA FUNCTION	12
*	NULL	NULL	NULL

Task Table:

Query 1 SQL File 1* SQL File 2* lightspeed - Schema project users project tasks

Limit to 1000 rows

1 • `SELECT * FROM lightspeed.tasks;`

Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:

	eid	pid	hours	taskname
	3	1	12	LOGIN
	4	1	30	ADD TASK
	4	1	30	ADD USER
	4	1	20	ADMIN PAGE
	5	1	2	Test Page
	5	2	23	Front Page
	2	2	43	User Page
▶	3	3	12	AWS CREATE LAMDA
•	NULL	NULL	NULL	NULL

Future Scope:

There are many aspects which we can improve.

- 1) Adding status bar on member page. So, he can update his status to manager.
- 2) We can add register page for member, and he can register for himself and button for Manager to approve them. Which can make life easy for manager.
- 3) We can add estimate hours adding button for employee member and manager can approve it. If hours are approved the can be use to determine pay of each employee based on hours worked.
- 4) And many things which we can add.