

## 1. Lab-6 Migrate

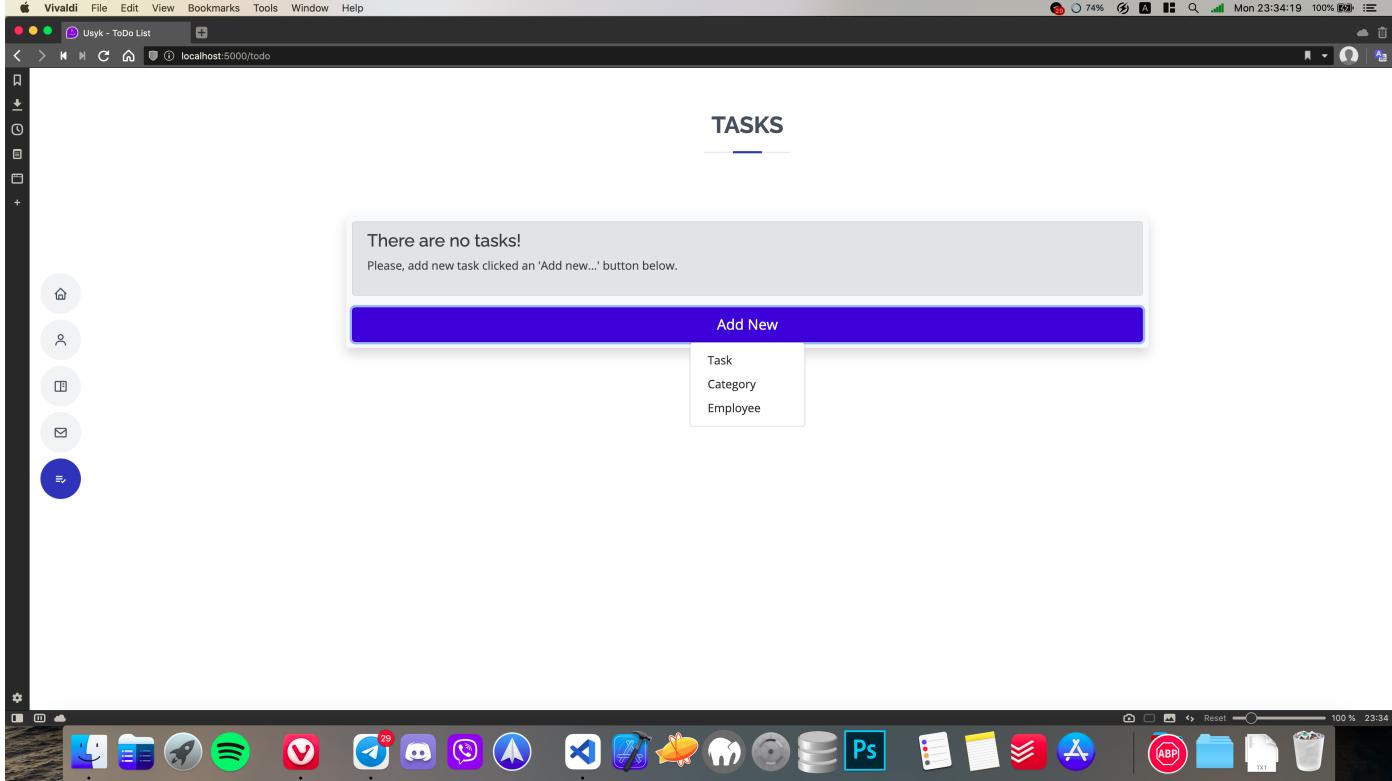
1. [Add new button](#)
2. [Add new Task](#)
3. [Add new Category](#)
4. [Add new Employee](#)
5. [Read Category](#)
6. [Read Employee](#)
7. [Update Category](#)
8. [Update Employee](#)
9. [Delete Category](#)
10. [Delete Default Category \("Others"\)](#)
11. [Delete Employee](#)
12. [Delete Default Employee \("Maksym"\)](#)

# Lab-6 Migrate

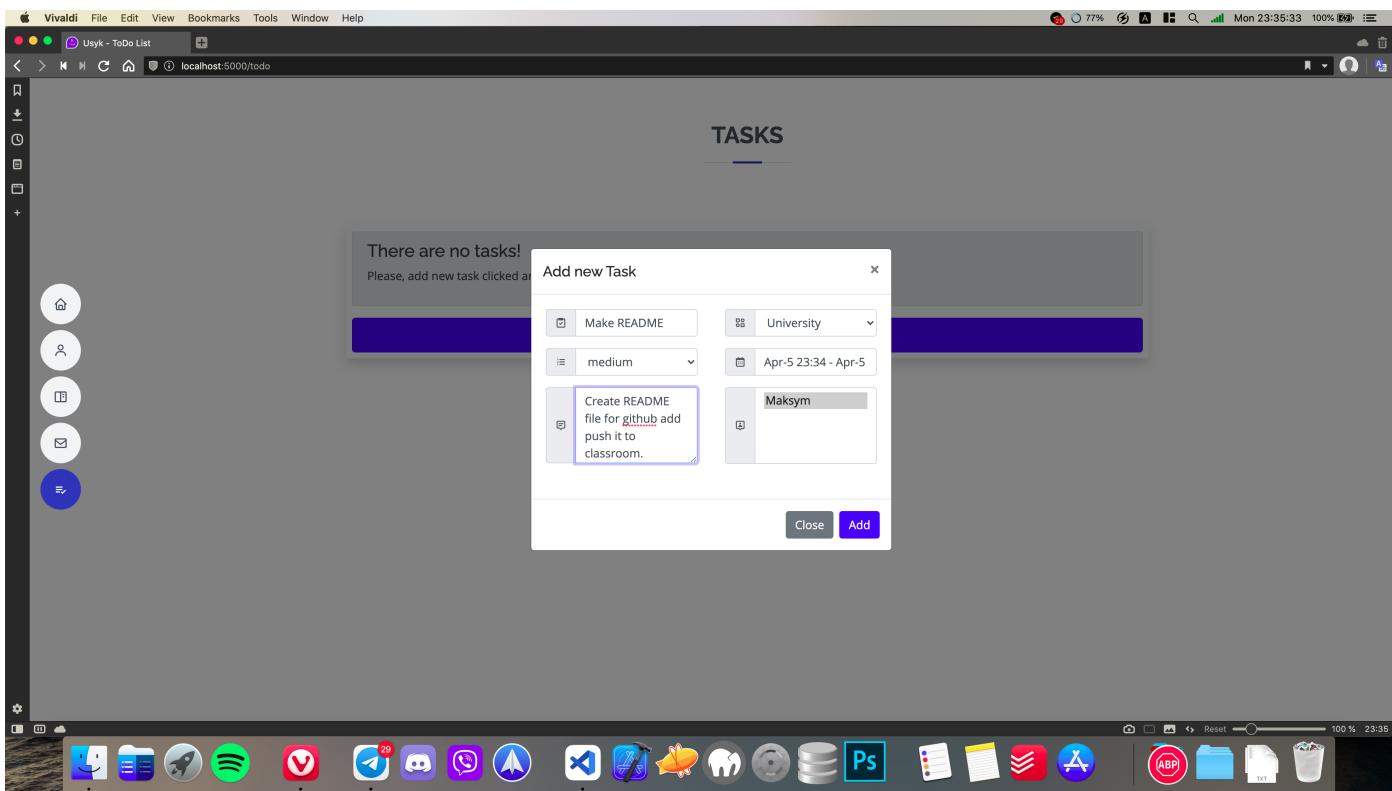
---

1. Create manage.py file.
2. Add Category model(id, name) associate it with th Task model. An instance of Task model(some task) can belong to no more than one category. Add CRUD feature to Category.
3. Add the Employee model(id, name, count\_of\_completed\_tasks) and link the Task model with "many to many" relationship.
4. List all tasks in descending order of priority and date, adding a category to each of the tasks. Also next to display the employees of each task. When you click on an employee, his profile should be displayed(all his tasks, the number of completed and uncompleted tasks).

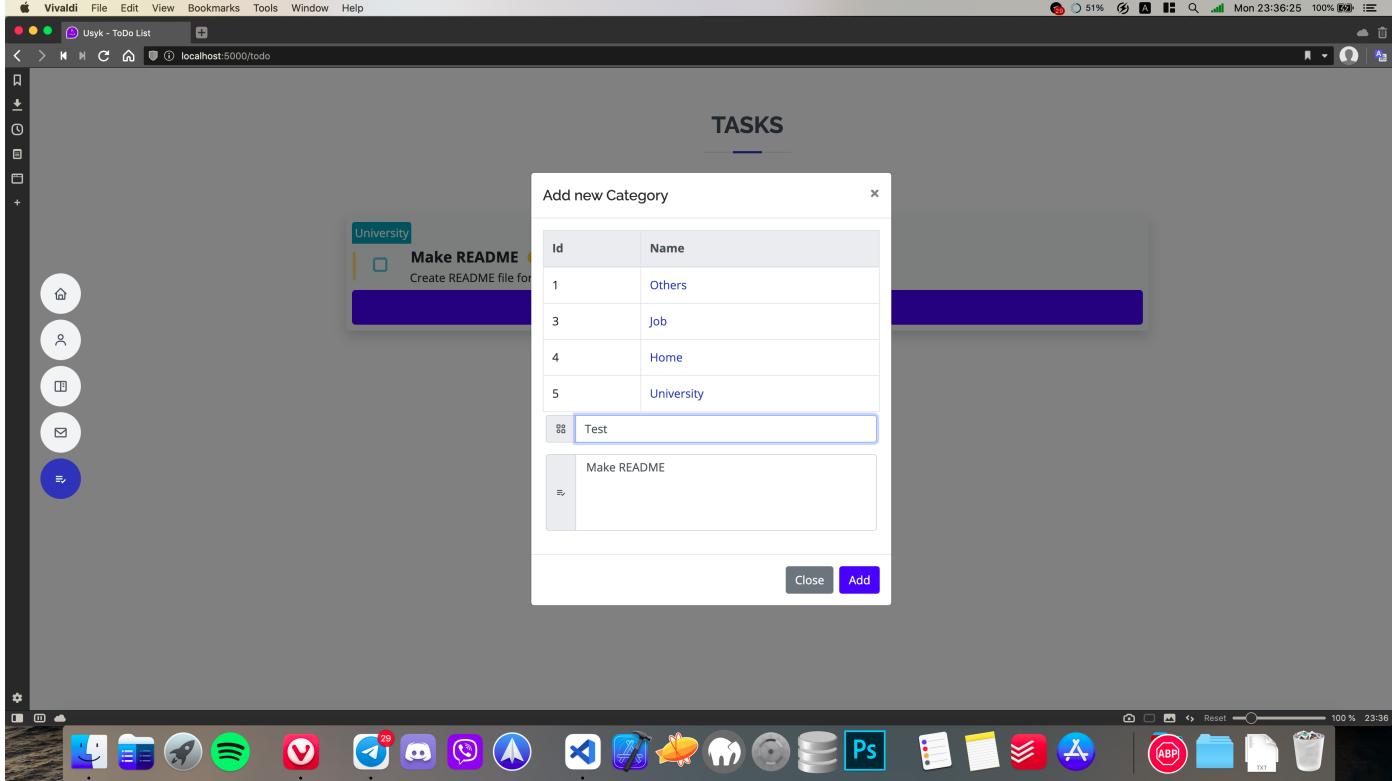
**Add new button**



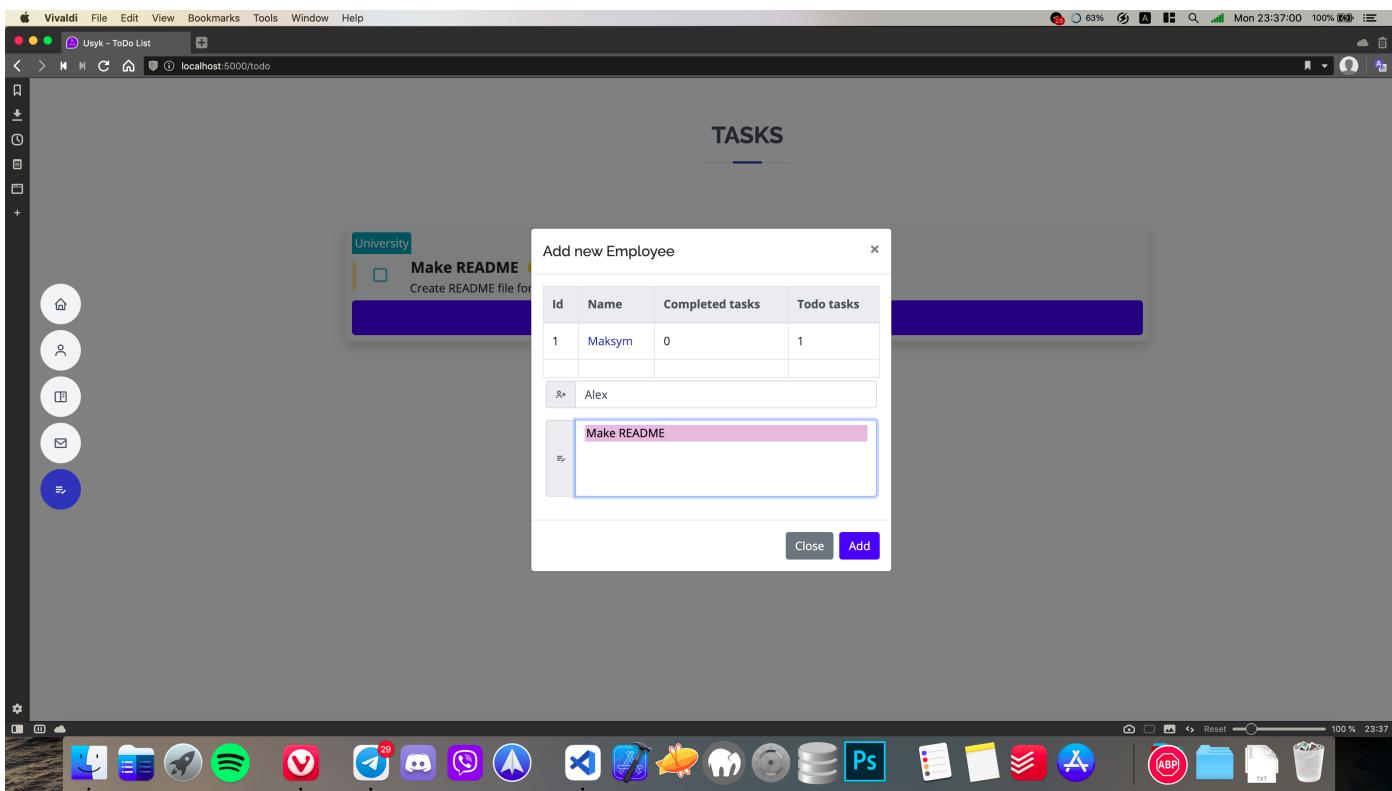
## Add new Task



## Add new Category



## Add new Employee



## Read Category

Vivaldi File Edit View Bookmarks Tools Window Help

Usyk - ToDo List localhost:5000/todo

## TASKS

University

**Make README** Maksym Alex  
Create README file for github add push it to classroom.

Category University

ID	Title	Description	Priority	Created	Deadline	Status	Employees
1	Make README	Create README file for github add push it to classroom.	medium	Apr-5 23:34	Apr-5 23:59	Ongoing	Maksym,Alex

Add new Edit Delete

A screenshot of a web-based application titled "TASKS". A modal window is open for a task named "Make README" under the category "University". The task details are: Title: Make README, Description: Create README file for github add push it to classroom., Priority: medium, Created: Apr-5 23:34, Deadline: Apr-5 23:59, Status: Ongoing, Employees: Maksym,Alex. Below the table are three buttons: "Add new" (purple), "Edit" (yellow), and "Delete" (red).

## Read Employee

Vivaldi File Edit View Bookmarks Tools Window Help

Usyk - ToDo List localhost:5000/todo

## TASKS

University

**Make README** Maksym Alex  
Create README file for github add push it to classroom.

Employee Alex

Title	Category	Priority	Deadline	Status
Make README	University	medium	Apr-5 23:59	Ongoing

Completed Tasks	Todo Tasks
0	1

Add new Edit Delete

A screenshot of a web-based application titled "TASKS". A modal window is open for an employee named "Alex". The employee details are: Title: Make README, Category: University, Priority: medium, Deadline: Apr-5 23:59, Status: Ongoing. Below the table are three buttons: "Add new" (purple), "Edit" (yellow), and "Delete" (red).

## Update Category

Vivaldi File Edit View Bookmarks Tools Window Help

Usyk - ToDo List

localhost:5000/todo

## TASKS

Edit Category 'Test'

Id	Name
1	Others
3	Job
4	Home
5	University
6	Test

Updated Test

Make README

Create README file for GitHub add push it to classroom.

Add New

Close Update

Mac OS Dock Icons: Home, People, Screen Mirroring, Mail, Safari, Finder, ABP, TextEdit, Word, Numbers, Keynote, Photoshop, Sketch, Xcode, Activity Monitor, System Preferences, Trash

Vivaldi File Edit View Bookmarks Tools Window Help

Usyk - ToDo List

localhost:5000/todo

## TASKS

Updated Test

Make README Maksym Alex

Create README file for GitHub add push it to classroom.

Add New

Mac OS Dock Icons: Home, People, Screen Mirroring, Mail, Safari, Finder, ABP, TextEdit, Word, Numbers, Keynote, Photoshop, Sketch, Xcode, Activity Monitor, System Preferences, Trash

## Update Employee

Vivaldi File Edit View Bookmarks Tools Window Help

Usyk - ToDo List localhost:5000/todo

## TASKS

Job

- Test  
Test Task
- UPDATED\_Test
- Make README  
Create README file for

Edit Employee 'Alex'

ID	Name	Completed tasks	Todo tasks
1	Maksym	0	1
2	Alex	0	1

R+ Alex\_UPDATED

Make README  
Test

Close Update

100% 23:55

Vivaldi File Edit View Bookmarks Tools Window Help

Usyk - ToDo List localhost:5000/todo

## TASKS

Job

- Test Alex\_UPDATED  
Test Task
- UPDATED\_Test
- Make README Maksym Alex\_UPDATED  
Create README file for github add push it to classroom.

Add New

100% 23:57

Delete Category

Vivaldi File Edit View Bookmarks Tools Window Help

Usyk - ToDo List localhost:5000/todo

## TASKS

Job Test [Alex\_UPDATED] Test Task

Category UPDATED Test

ID	Title	Description	Priority	Created	Deadline	Status	Employees
1	Make README	Create README file for github add push it to classroom.	medium	Apr-5 23:34	Apr-5 23:59	Ongoing	Maksym,Alex_UPDATED

Add new Edit Delete

This screenshot shows a task management application interface. A modal window titled 'Category UPDATED Test' is open, displaying a single task. The task details are: ID 1, Title 'Make README', Description 'Create README file for github add push it to classroom.', Priority 'medium', Created 'Apr-5 23:34', Deadline 'Apr-5 23:59', Status 'Ongoing', and Employees 'Maksym,Alex\_UPDATED'. Below the table are three buttons: 'Add new' (purple), 'Edit' (yellow), and 'Delete' (red). The background shows a sidebar with icons for home, user, list, mail, and settings, and a dock at the bottom with various application icons.

Vivaldi File Edit View Bookmarks Tools Window Help

Usyk - ToDo List localhost:5000/todo

## TASKS

Job Test [Alex\_UPDATED] Test Task

Others

Make README [Maksym,Alex\_UPDATED]  
Create README file for github add push it to classroom.

Add New

This screenshot shows the same task management application. The 'Others' category is now expanded, revealing a second task: 'Make README' with the status 'Maksym,Alex\_UPDATED'. The task description is 'Create README file for github add push it to classroom.' At the bottom of the list is a large blue 'Add New' button. The interface is identical to the first screenshot, with a sidebar and a dock at the bottom.

Delete Default Category ("Others")

Vivaldi File Edit View Bookmarks Tools Window Help

Usyk - ToDo List localhost:5000/todo

JavaScript from "localhost"

You CANNOT DELETE default Category!

OK

Job Test [Alex\_UPDATED] Test Task

Category Others

ID	Title	Description	Priority	Created	Deadline	Status	Employees
1	Make README	Create README file for github add push it to classroom.	medium	Apr-5 23:34	Apr-5 23:59	Ongoing	Maksym,Alex_UPDATED

Add new Edit Delete

This screenshot shows a web application running on Vivaldi browser. A modal dialog box is displayed in the center, showing an error message: "JavaScript from 'localhost'" and "You CANNOT DELETE default Category!". There is an "OK" button at the bottom right of the dialog. Below the dialog, a table titled "Category Others" lists a single task: "Test" (Title), "Job" (Category), "medium" (Priority), "Apr-5 23:34" (Created), "Apr-5 23:59" (Deadline), "Ongoing" (Status), and "Maksym,Alex\_UPDATED" (Employees). At the bottom of the table are three buttons: "Add new" (purple), "Edit" (yellow), and "Delete" (red). The background shows a sidebar with icons for Home, User, Print, Mail, and Refresh, and a main area with a tree view of categories like "Job" and "Test". The status bar at the bottom indicates the system is at 100% battery and the time is 23:58.

## Delete Employee

Vivaldi File Edit View Bookmarks Tools Window Help

Usyk - ToDo List localhost:5000/todo

### TASKS

Employee Alex\_UPDATED

Title	Category	Priority	Deadline	Status
Test	Job	low	Apr-5 23:59	Ongoing
Make README	Others	medium	Apr-5 23:59	Ongoing

Completed Tasks	Todo Tasks
0	2

Add new Edit Delete

This screenshot shows a web application running on Vivaldi browser. A modal dialog box is displayed in the center, titled "Employee Alex\_UPDATED". It contains two tables. The first table lists tasks: "Test" (Title), "Job" (Category), "low" (Priority), "Apr-5 23:59" (Deadline), and "Ongoing" (Status). The second table shows statistics: "Completed Tasks" (0) and "Todo Tasks" (2). At the bottom of the dialog are three buttons: "Add new" (purple), "Edit" (yellow), and "Delete" (red). The background shows a sidebar with icons for Home, User, Print, Mail, and Refresh, and a main area with a tree view of categories like "Job", "Test", and "Others". The status bar at the bottom indicates the system is at 84% battery and the time is 23:59.

The screenshot shows a task management application interface. On the left, there's a sidebar with icons for Home, User, Print, Mail, and a blue circular icon. The main area has a header 'TASKS' with a blue underline. Below it, there are two categories: 'Job' and 'Others'. Under 'Job', there's a task named 'Test' with a status of 'Maksym' and a note 'Test Task'. Under 'Others', there's a task named 'Make README' with a status of 'Maksym' and a note 'Create README file for github add push it to classroom.' At the bottom right of the main area is a purple 'Add New' button. A modal window titled 'Employee Maksym' is open, showing a table of tasks:

Title	Category	Priority	Deadline	Status
Make README	Others	medium	Apr-5 23:59	Ongoing
Test	Job	low	Apr-5 23:59	Ongoing

Below the table, there are buttons for 'Completed Tasks' (0), 'Todo Tasks' (2), 'Add new' (purple), 'Edit' (yellow), and 'Delete' (red). A message box at the top of the screen says 'JavaScript from "localhost"' and 'You CANNOT DELETE default Employee!' with an 'OK' button.

## Delete Default Employee ("Maksym")

This screenshot shows the same task management application after an attempt to delete the employee 'Maksym'. A modal window titled 'JavaScript from "localhost"' displays the message 'You CANNOT DELETE default Employee!' with an 'OK' button. The main application interface remains largely the same, with the 'Employee Maksym' modal still open, showing the same table of tasks as in the previous screenshot.