

# Project Planner !

Online homework planner

**[Group24]**

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**Introduction**



**Front-end**



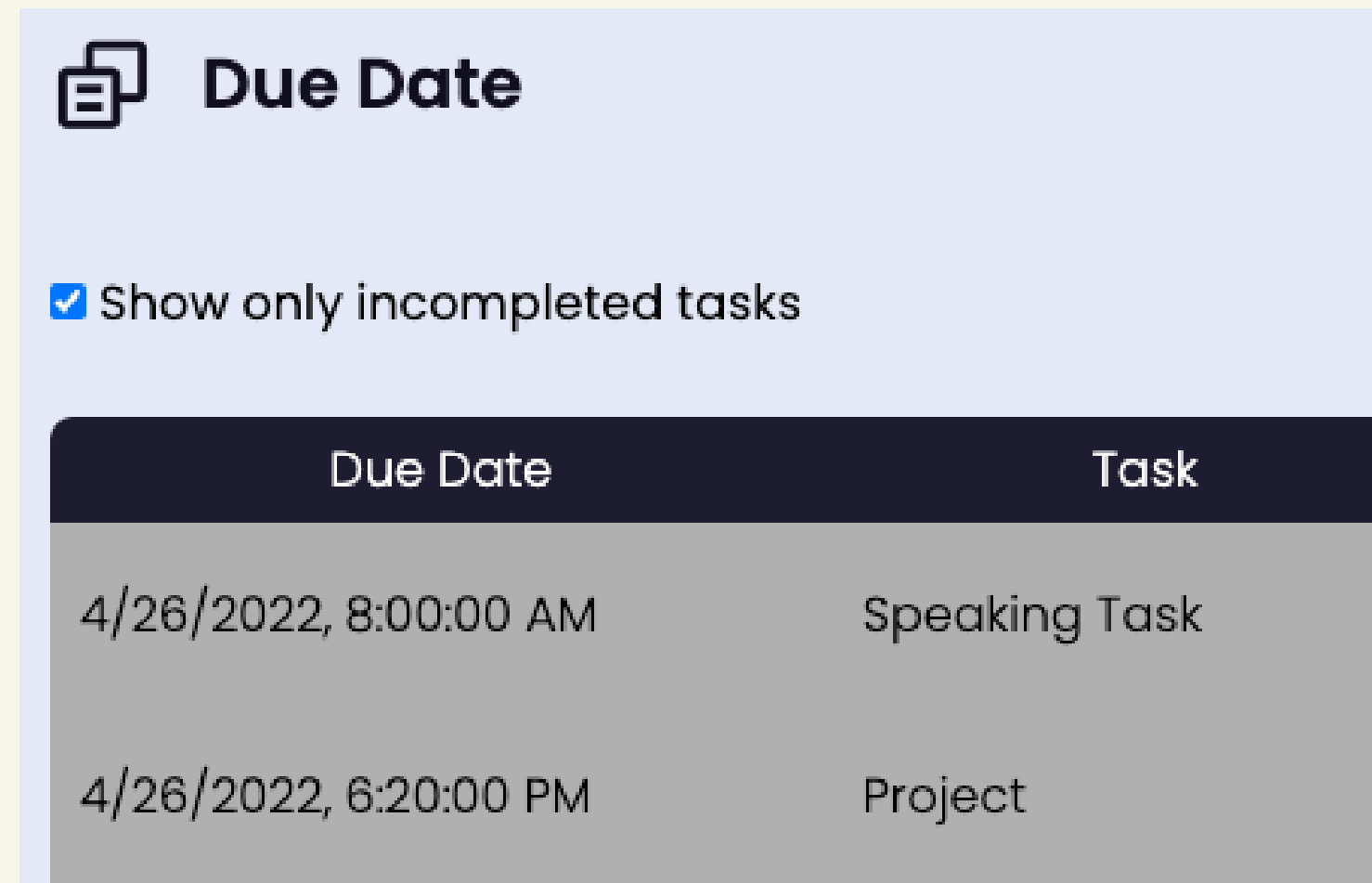
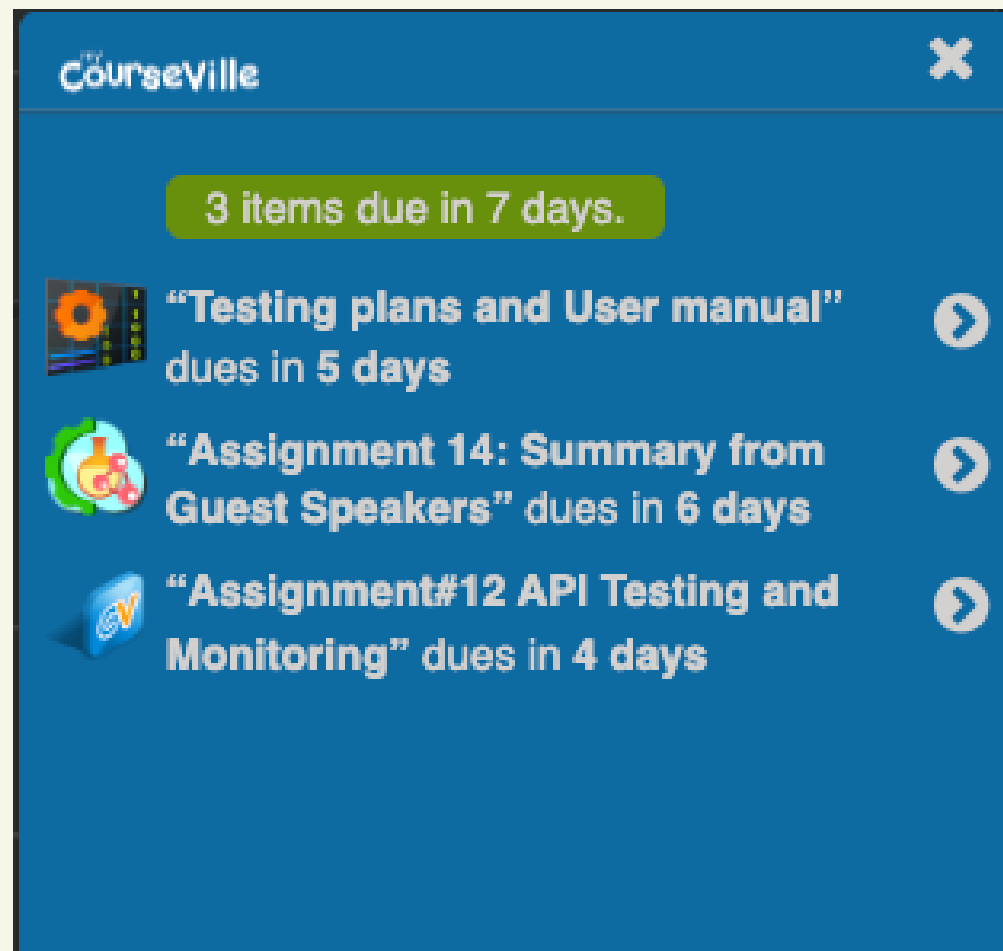
**Back-end**

# Introduction: Pain Points

- Online learning can be overwhelming.
- No proper tools to fully manage the workload, leading to late submissions.
- In need of something to track our work progress

# How is this different from Mycourseville?

- The task will actually disappear after you have submitted the work.



*Mycourseville - the task stays even after the work has been submitted.  
Our Planner - The option to filter out completed tasks.*

# Front-end

- Login
- Task and subject management
- Filtering based on due dates and incomplete tasks

# Front-end: Login

## Login

Username

Password

Login

Register

## Register

Requirement for username and password:

- Contain 5 characters or more
- Contain only alphabets, numbers, or special symbols (!@^&\*-\_)

Username

Display Name


Password


Confirm Password


Register

Back

# Front-end: Tasks


 Project

 Due Date


 Com Eng Ess ^


Project

Report

 Exp Eng II ^


Speaking Task


 Gen Chem v


 Gen Phys II ^

Final

sd

 I don't know v

 I don't know 2 v

 Project

Return

Edit

Add

Delete

Due Date	Task	Subject	Time Left
4/26/2022, 6:20:00 PM	Project	Com Eng Ess	Completed

Description

Final Project (Updated on April 23rd, 2022)

Updated

- April 23rd, 2022 : Written report structure and presentation info added.
- April 20th, 2022 : Rubric added.

What to do

- Develop and deploy a "Single-page Web Application" ([https://en.wikipedia.org/wiki/Singlepage\\_application](https://en.wikipedia.org/wiki/Singlepage_application)) to help students with Online Learning.
- Use and assess applications of other groups.
- Write a report documenting the development and deployment of the application.
- Present the application to the class on April 27th, 2022.


Student groups

- Each group is made up of either 4 or 5 students.
- Team member preference: If you want to be in the same group as a specific classmate, the two of you can pair up and let us know. It is also OK to not having this preference.
- The course staffs will randomly form all the groups and their members. (by also taking into account the team member preferences mentioned above.)

Basic requirement


- The web application is a Single-page Web Application.
- The web application help students with Online Learning (preferable in one specific aspect).
- The front-end of the web application does NOT use any libraries/frameworks/plugins other than what

# Front-end: Tasks

 **Exercise 5**

[Finish](#) [Edit](#) [Add](#) [Delete](#)

Due Date	Task	Subject	Time Left
4/1/2022, 7:54:00 PM	Exercise 5	Gen Chem	Overdue for 25 days 1 hours 48 minutes 30 seconds

 **Exercise 5**

[Return](#) [Edit](#) [Add](#) [Delete](#)

Due Date	Task	Subject	Time Left
4/1/2022, 7:54:00 PM	Exercise 5	Gen Chem	Completed



# Front-end: Tasks

## Add Task

Subject

Task Name

Due Date

Description

Add

Back

## Edit Task

Subject

Task Name


Due Date


Description


Update


Back


# Front-end: Due date


 Project


 Due Date


 Com Eng Ess


 Exp Eng II

 Gen Chem

 Gen Phys II

 I don't know

 I don't know 2

 Due Date

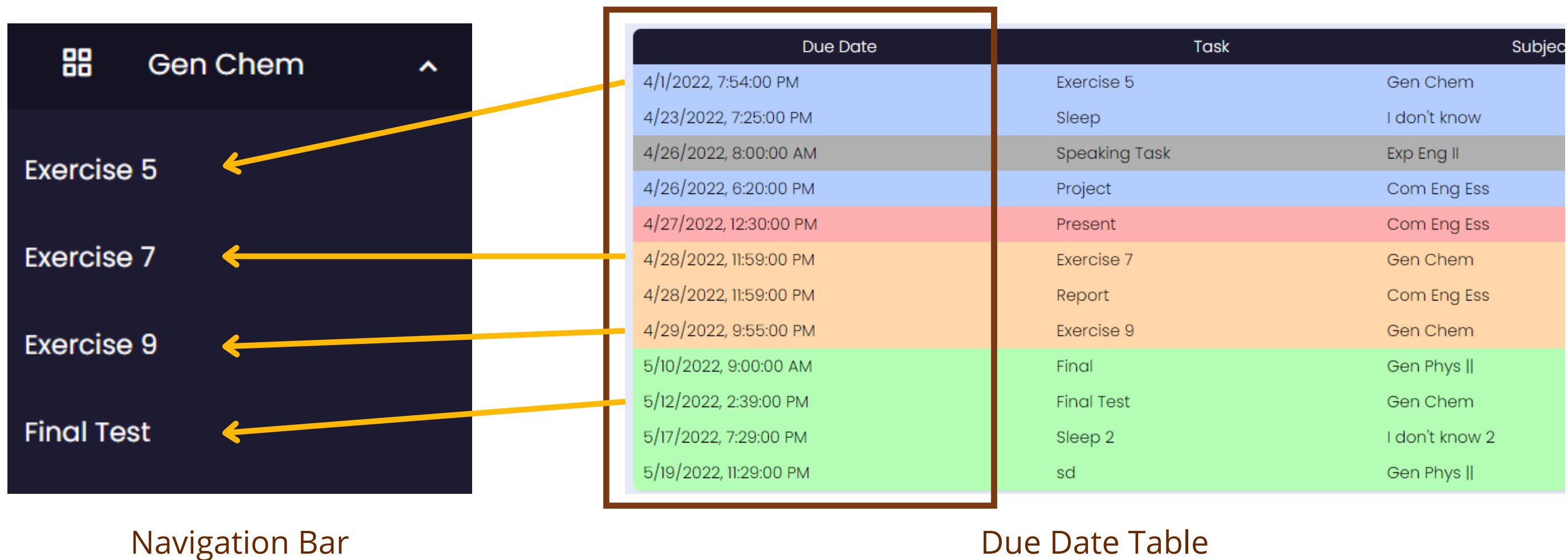
☒ Show only incompleted tasks

Due Date	Task	Subject	Time Left
4/1/2022, 7:54:00 PM	Exercise 5	Gen Chem	Overdue for 25 days 1 hours 30 minutes 52 seconds
4/26/2022, 8:00:00 AM	Speaking Task	Exp Eng II	Overdue for 13 hours 24 minutes 52 seconds
4/28/2022, 11:59:00 PM	Exercise 7	Gen Chem	2 days 2 hours 34 minutes 7 seconds
4/28/2022, 11:59:00 PM	Report	Com Eng Ess	2 days 2 hours 34 minutes 7 seconds
4/29/2022, 9:55:00 PM	Exercise 9	Gen Chem	3 days 0 hours 30 minutes 7 seconds
5/10/2022, 9:00:00 AM	Final	Gen Phys II	13 days 11 hours 35 minutes 7 seconds
5/12/2022, 2:39:00 PM	Final Test	Gen Chem	15 days 17 hours 14 minutes 7 seconds
5/17/2022, 7:29:00 PM	Sleep 2	I don't know 2	20 days 22 hours 4 minutes 7 seconds

Add

# Back-end

- Task that due first always come first!



# Back-end

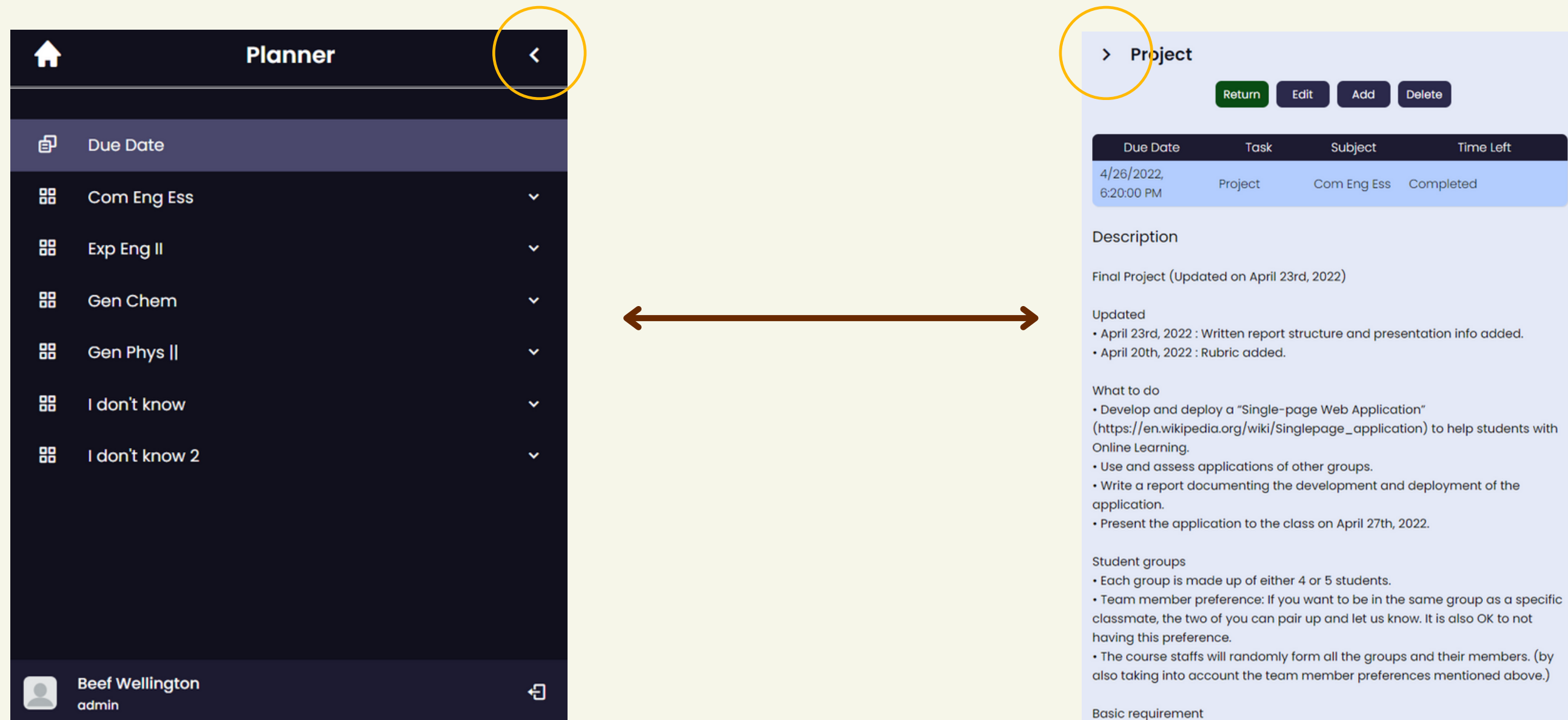
- A bit security for password (For people who worry)





# Responsive Web Design

- Now it is easy to use for mobile user!



Small Screen (Width  $\leq 770\text{px}$ )