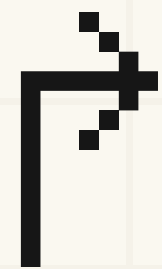
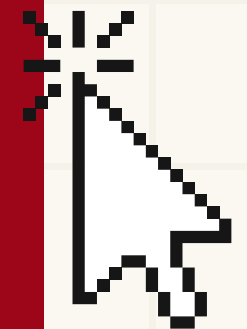


TASK MASTER



PRESENTATION



BY AMANTE & NARCA



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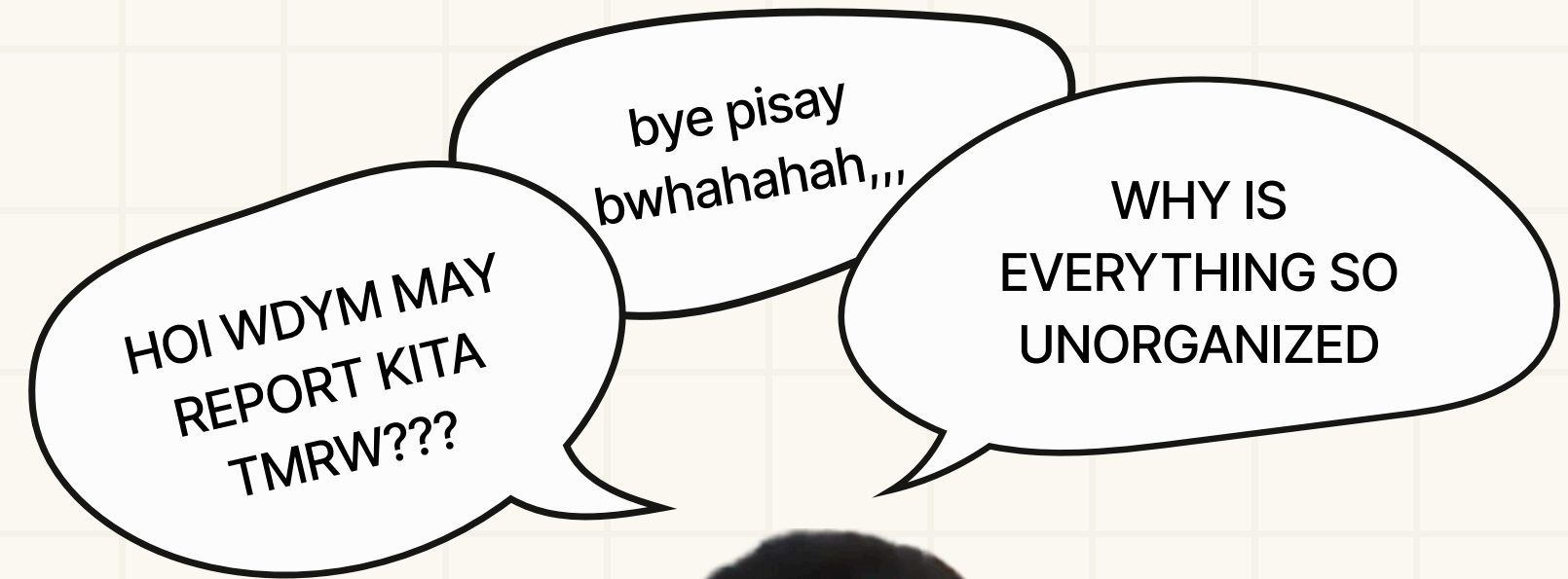
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PROJECT FLOW



PROBLEM STATEMENT



???

Aspiring scholars frequently face academic overload, resulting in organizational difficulties and a tendency to lose track of assigned requirements. This project aims to develop a sustainable digital method for managing and mitigating the challenges associated with tracking and prioritizing academic assignments.

???



OBJECTIVES

- 1.) **Organize academic tasks** by grouping them under clear subjects or categories.
- 2.) **Track task status** to monitor what is pending or completed.
- 3.) Help users **manage deadlines** through optional due date inputs.
- 4.) Support better **prioritization** using assigned priority levels.
- 5.) **Reduce missed requirements** by providing a consistent, accessible task tracker.
- 6.) **Improve productivity** by offering a simple, guided workflow for adding, viewing, updating, and removing tasks.

FEATURES

ADD TASKS

USERS CAN INPUT A SUBJECT/CATEGORY, TASK DESCRIPTION, PRIORITY LEVEL, AND DUE DATE.

VIEW TASKS

DISPLAY TASKS BY CATEGORY OR BY STATUS (TO-DO, COMPLETED, UPCOMING, OR ALL).

UPDATE TASKS

MARK TASKS AS COMPLETED OR MODIFY DETAILS.

DELETE TASKS

REMOVE TASKS FROM THE LIST WHEN NO LONGER NEEDED.

CATEGORIZE TASKS

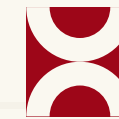
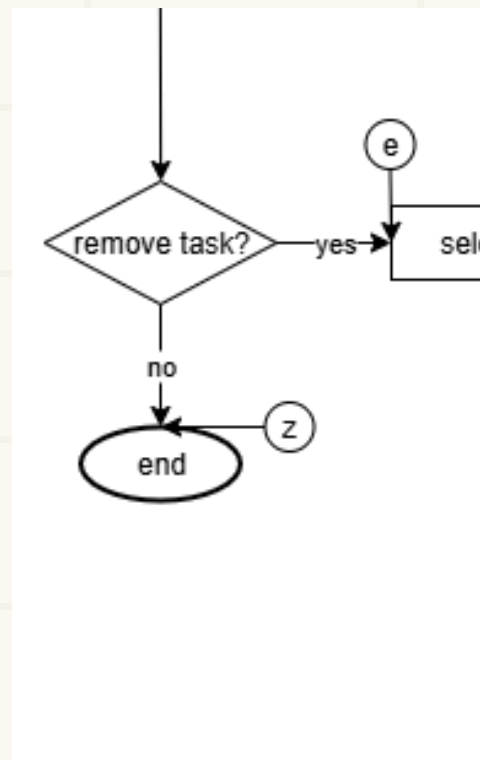
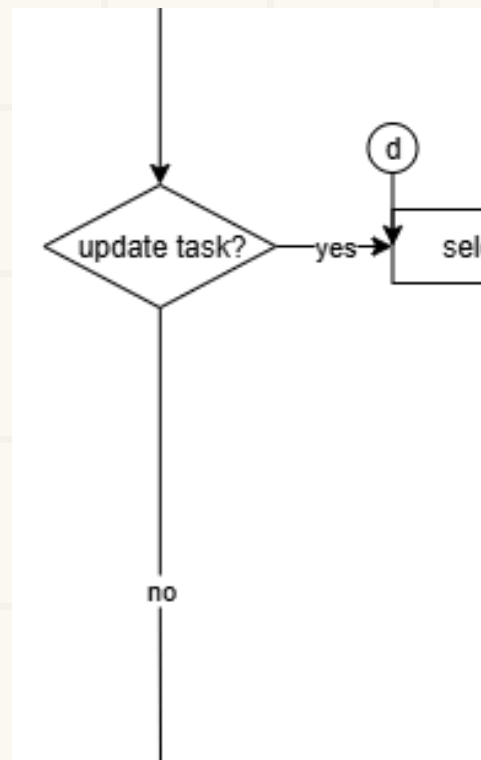
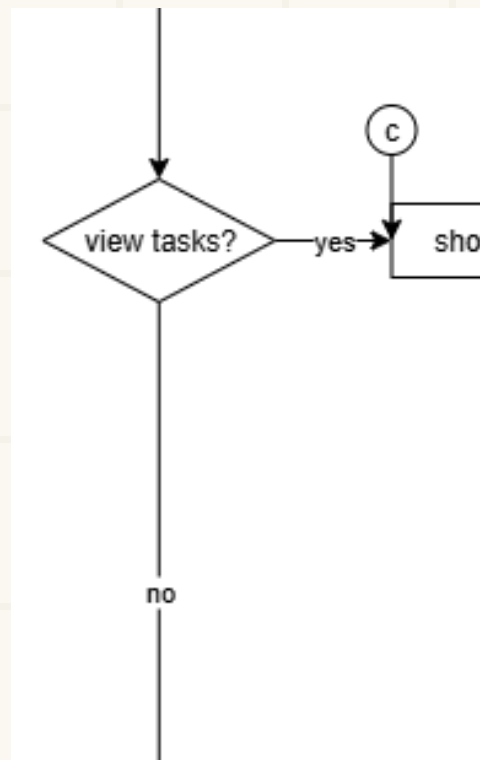
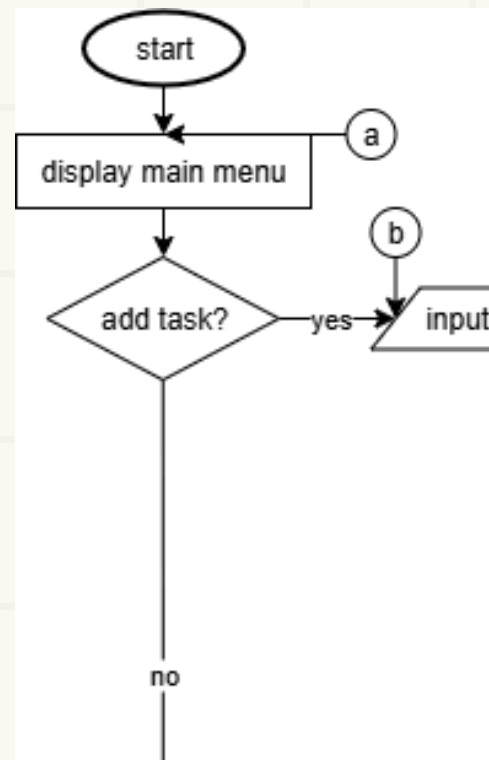
ALL TASKS ARE GROUPED UNDER USER-DEFINED SUBJECTS FOR EASIER ORGANIZATION.

DEADLINE TRACKING

TASKS CAN INCLUDE DUE DATES TO HELP STUDENTS KEEP TRACK OF URGENT REQUIREMENTS.



PLANNED INPUTS



MENU NAVIGATION

- Decision to 'add task?' (Yes/No)
- Decision to 'view tasks?' (Yes/No)
- Decision to 'update task?' (Yes/No)
- Decision to 'remove task?' (Yes/No)

ADDING A TASK

- Subject/Category Name: (Input for 'input subject/category')
- Task Description/Details: (Input for 'input task')
- Decision to 'add more tasks?' (Yes/No)
- Decision to 'back to main menu?' (Yes/No)

VIEWING A TASK

- Category Selection: (Input for 'select category')
- Decision to 'back to view task/s?' (Yes/No) (Allows re-entry to show categories)
- Decision to 'back to main menu?' (Yes/No)

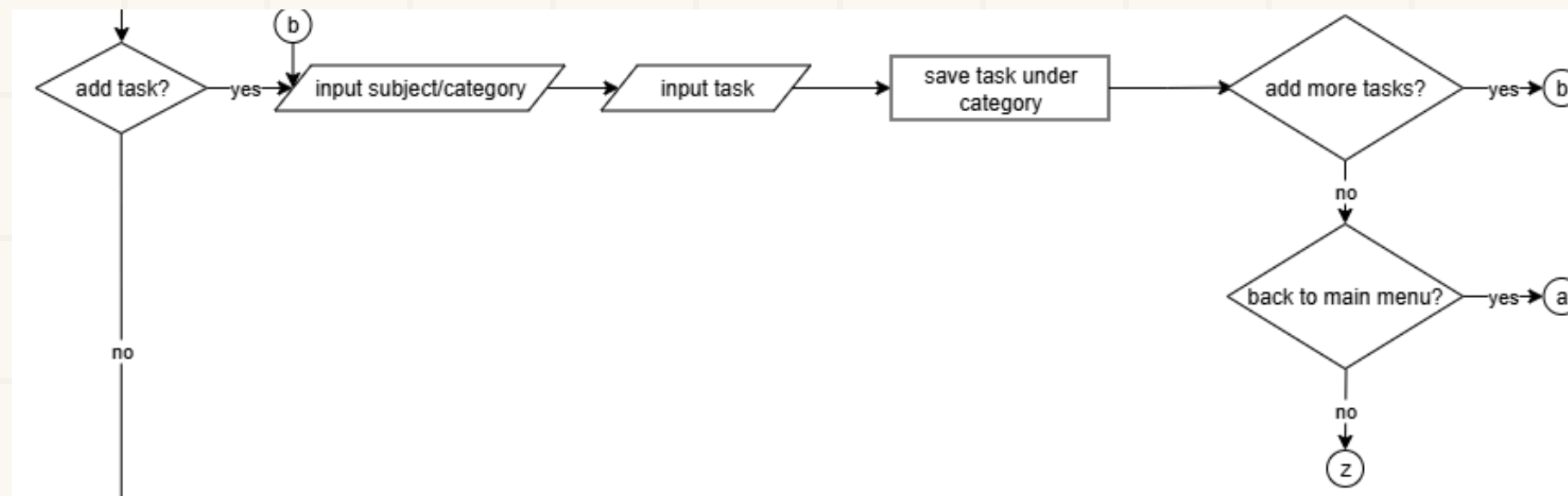
UPDATING A TASK

- Category Selection: (Input for 'select category')
- Task(s) Selection: (Input for 'select task/s in category')
- Decision to 'update more tasks?' (Yes/No)
- Decision to 'back to main menu?' (Yes/No)

REMOVING A TASK

- Category Selection: (Input for 'select category')
- Task(s) Selection: (Input for 'select task/s in category')
- Decision to 'remove more tasks?' (Yes/No)
- Decision to 'back to main menu?' (Yes/No)

PLANNED INPUTS



ADDING A TASK

- Subject/Category Name: (Input for 'input subject/category')
- Task Description/Details: (Input for 'input task')
- Decision to 'add more tasks?' (Yes/No)
- Decision to 'back to main menu?' (Yes/No)



VIEWING A TASK

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UPDATING A TASK

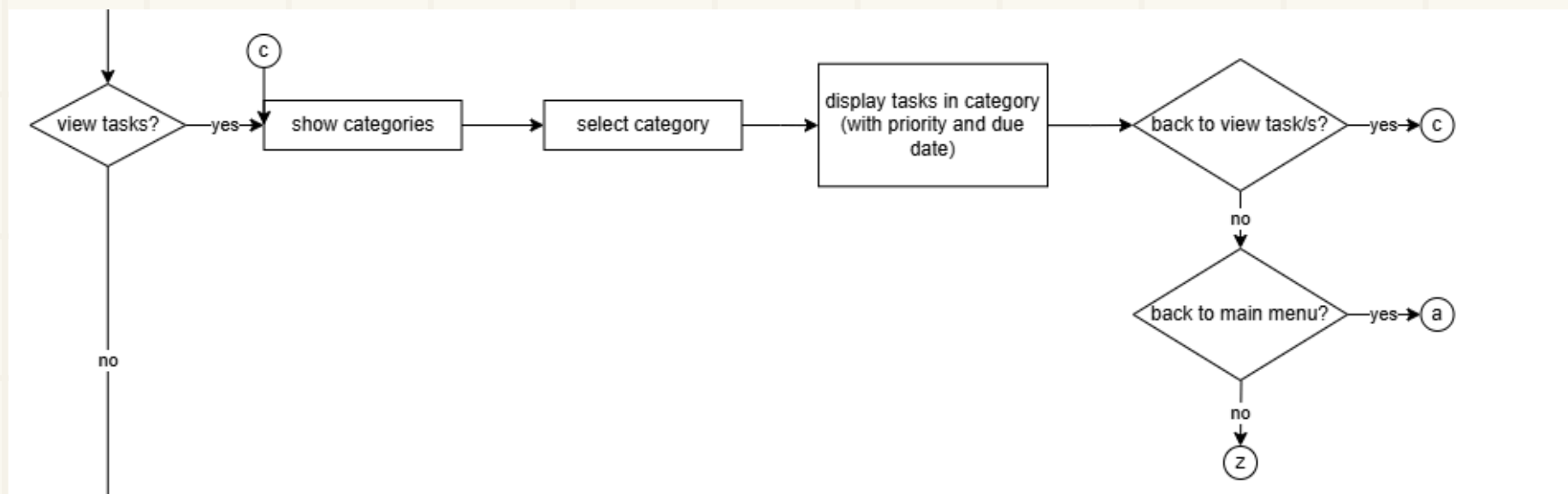
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REMOVING A TASK

- Category Selection: (Input for 'select category')
- Task(s) Selection: (Input for 'select task/s in category')
- Decision to 'remove more tasks?' (Yes/No)
- Decision to 'back to main menu?' (Yes/No)

PLANNED INPUTS



VIEW TASKS

- Category Selection: (Input for 'select category')
- Decision to 'back to view task/s?' (Yes/No) (Allows re-entry to show categories)
- Decision to 'back to main menu?' (Yes/No)



UPDATING A TASK

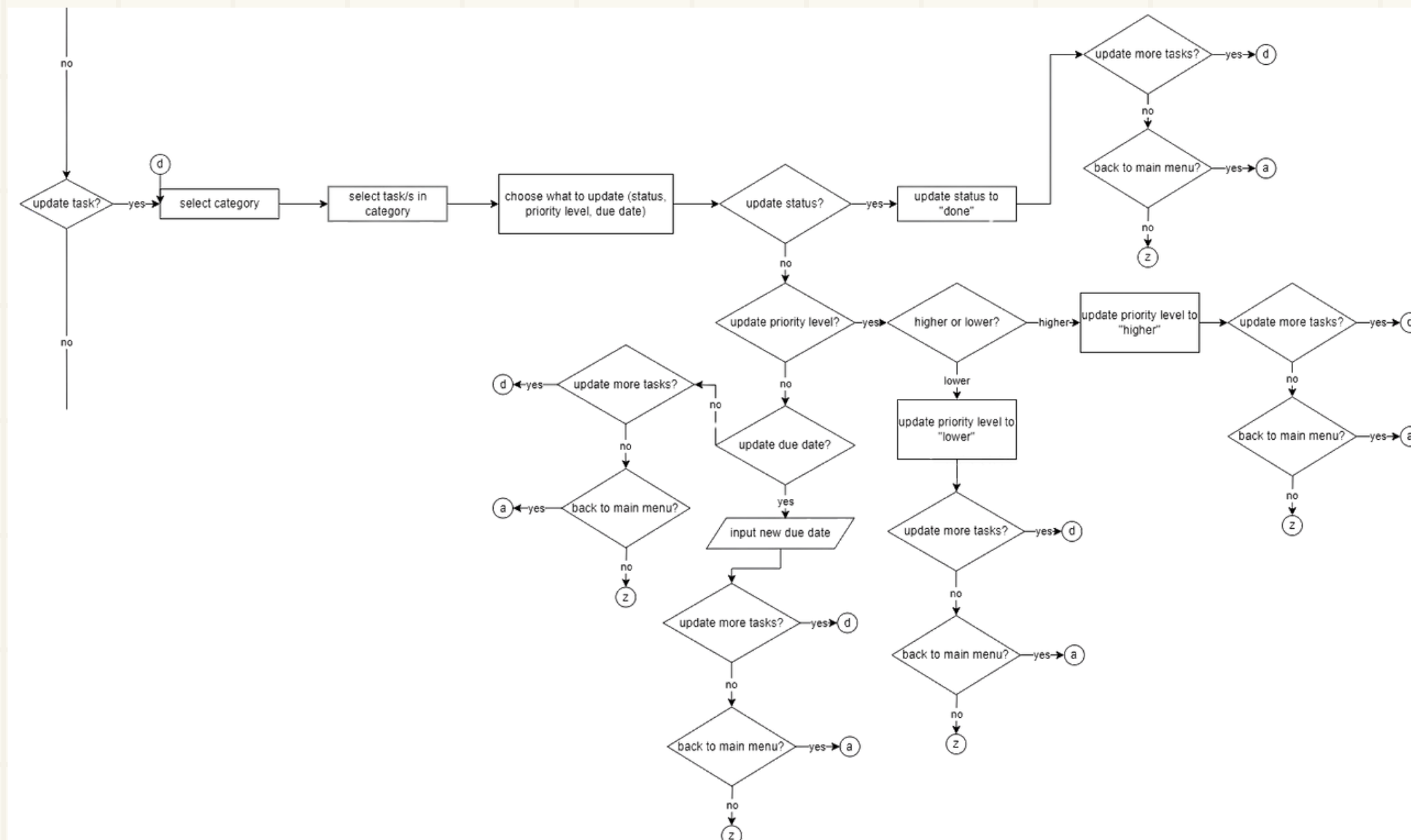
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PLANNED INPUTS



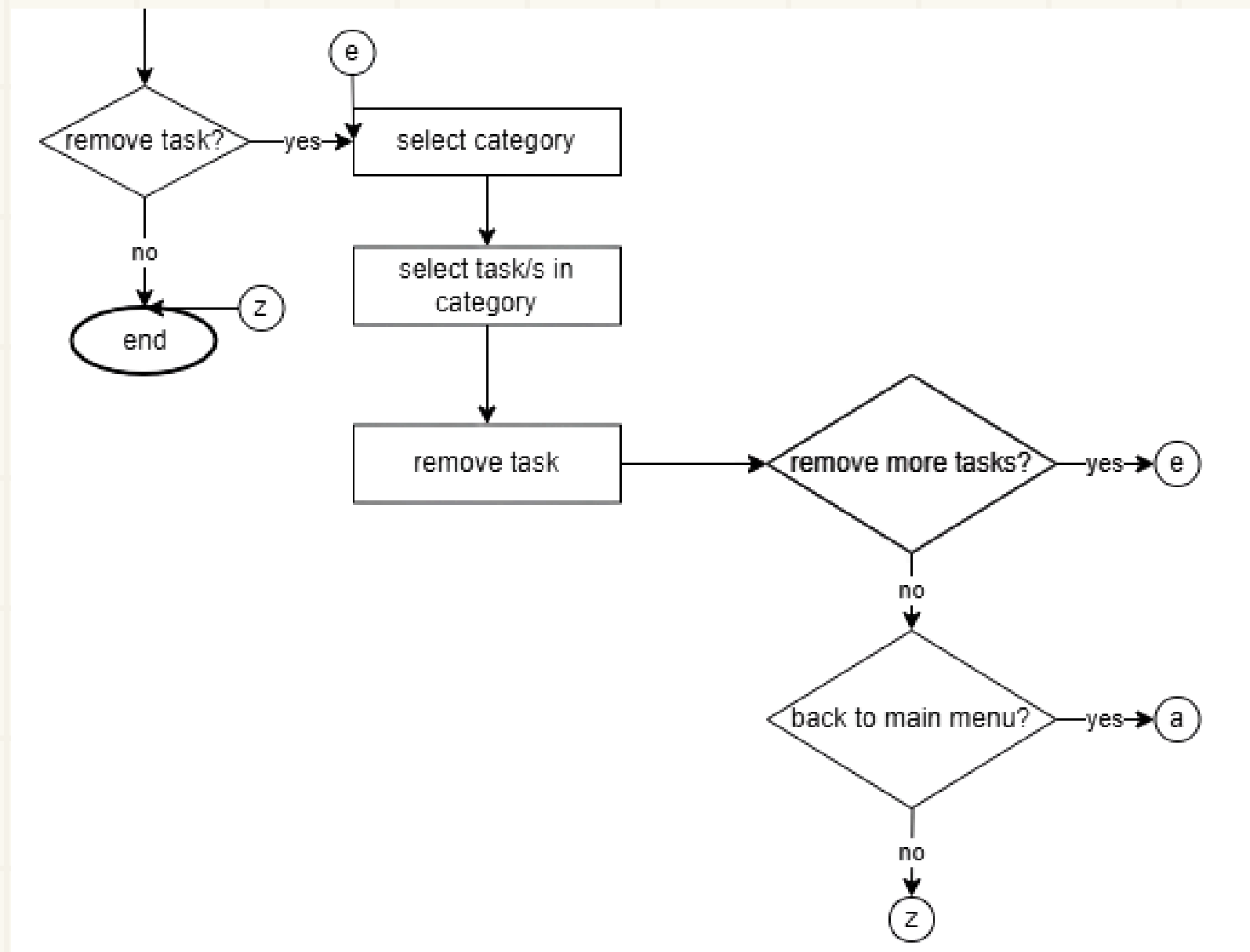
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REMOVING A TASK

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- Decision to 'back to main menu?' (Yes/No)

PLANNED INPUTS



REMOVING A TASK

- Category Selection: (Input for 'select category')
- Task(s) Selection: (Input for 'select task/s in category')
- Decision to 'remove more tasks?' (Yes/No)
- Decision to 'back to main menu?' (Yes/No)

PLANNED OUTPUTS

ZOOM IN

1. Main Menu Outputs — Display of the main menu options:

1. Add Task
2. View Tasks
3. Update Task
4. Remove Task
5. Exit

Prompt: "Select an option:"

PLANNED OUTPUTS

ZOOM IN

2. Add Task Outputs — Prompts for required inputs:

Enter subject/category:

Enter task description:

Enter priority level (High, Medium, Low):

Enter due date (MM/DD/YYYY or None):

- Confirmation:

“Task added successfully.”

- Navigation options:

“Add another task? (y/n):

Return to main menu? (y/n):”

- Optional validation feedback:

“Invalid priority level.”

“Invalid date format.”

“Category cannot be empty.”

“Task description cannot be empty.”

PLANNED OUTPUTS

ZOOM IN

3. View Tasks Outputs

- Display categories:

Available categories:

- *"Math"*
- *"English"*
- *"Science"*

...

Select a category:

- Display task list within a category:

Tasks in [Category]:

1. *"[Task Name] | Priority: High | Due: 11/30/2025 | Status: Pending"*
2. *"[Task Name] | Priority: Low | Due: None | Status: Done"*

- If no tasks in a category:

This category has no tasks.

- Navigation:

"Back to view tasks? (y/n):"

"Return to main menu? (y/n):"

PLANNED OUTPUTS

ZOOM IN

4. Update Task Outputs

- Prompts:
 - “Select a category.”*
 - “Select a task to update.”*
- Update menu:
 - “What would you like to update?”*
 - 1. Status*
 - 2. Priority Level*
 - 3. Due Date”*
- Status update confirmation:
 - “Status updated to "Done".”*
- Priority update:
 - “Increase or decrease priority? (higher/lower):”*
 - “Priority updated successfully.”*
- Due date update:
 - “Enter new due date (MM/DD/YYYY or None):”*
 - “Due date updated successfully.”*
- Navigation:
 - “Update another task? (y/n):”*
 - “Return to main menu? (y/n):”*
- Validation:
 - “Invalid selection.”*

5. Remove Task Outputs

- Prompts:

“Select a category:”

“Select a task to remove:”

- Confirmation:

“Task removed successfully.”

- If category is empty:

“No tasks available in this category.”

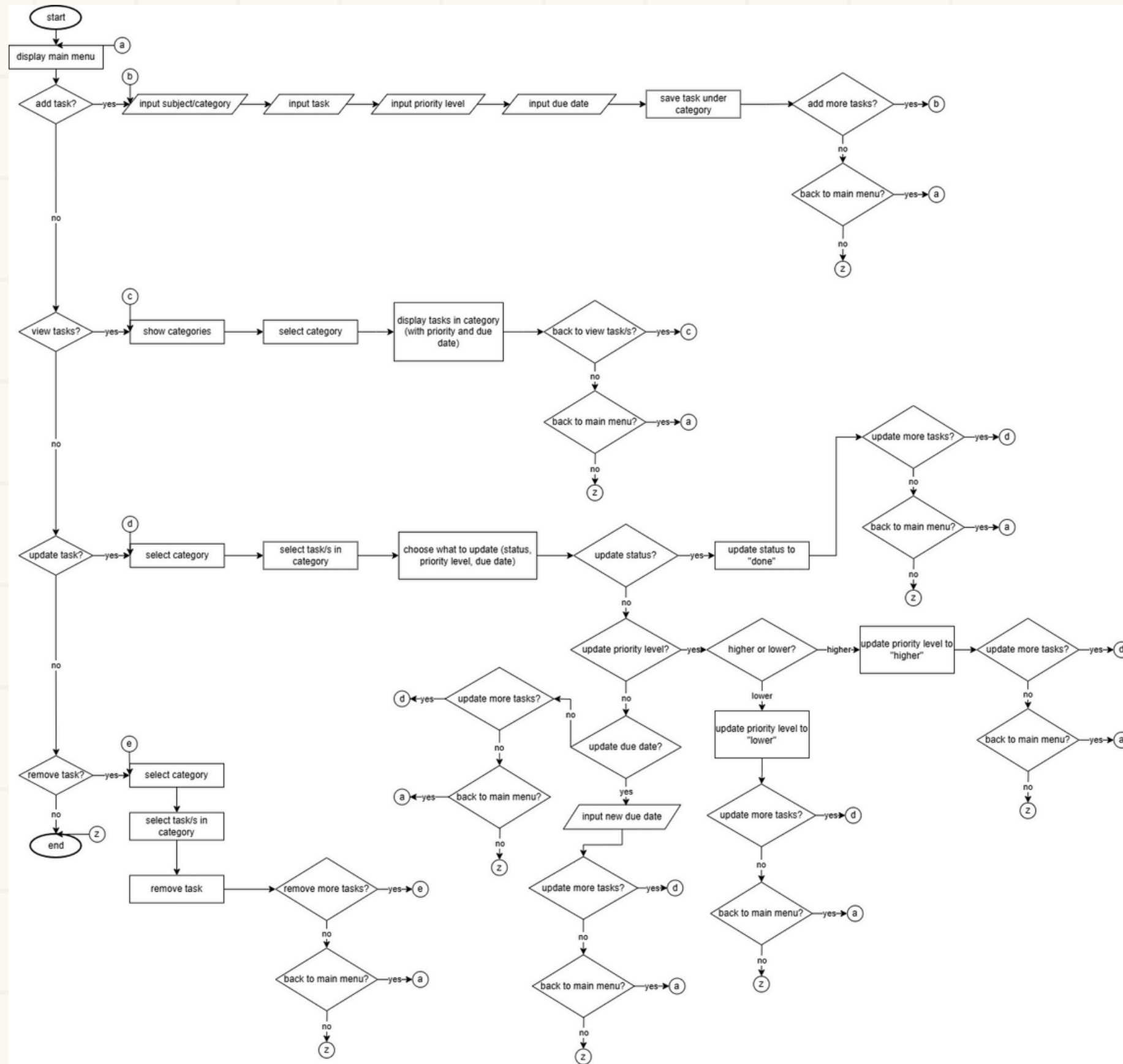
- Navigation:

“Remove another task? (y/n):”

“Return to main menu? (y/n):”

6. Exit Output

“Program ended. Goodbye.”



ZOOM IN PROJECT FLOW

8 - CAMIA

TASKMASTER

THANK YOU

So Much

AMANTE

COMSCI

NARCA