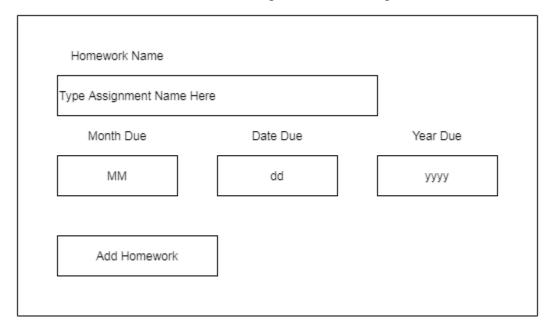
Criterion B: Design

GUI Element 1: Program start. Main page of the HomeworkTracker that will display assignments.

ework Assignme	ents	Today's Date: MM/dd/yyy
Due Date	Status	Add Assignment
3/3/2021	Complete	Remove Assignment
3/2/2021	Overdue	Change Status
3/2/2021	Incomplete	
		1
	Due Date 3/3/2021 3/2/2021	Due Date Status 3/3/2021 Complete 3/2/2021 Overdue

The assignments are displayed in a table, in order of due date, with the earliest due date being displayed first. The table will be in a scroll pane, allowing the user to scroll down and add as many assignments as they need. The user can add or remove assignments, as well as mark assignments as incomplete, complete, or overdue.

GUI Element 2: Adding Homework Assignment



The fields for the month, date, and year due will be JComboBoxes, allowing the user to select the date from a list. The Add Homework button will add the assignment to the list of assignments shown in GUI Element 1. The format will allow the user to easily add homework assignments.

ent

The user will select the assignment they would like to remove from a JComboBox containing the names of all the assignments. The Remove Assignment button will remove the assignment from the list of assignments shown in GUI Element 1.

(User selects ass	ent to Cha	
New Status		
(User selects nev	w status)	
Change Sta	itus	

The user will select the assignment whose status they want to change, and select the new status of the assignment (incomplete, complete, overdue). The Change Status button will change the status of the new assignment and display it on the list shown in GUI Element 1.

