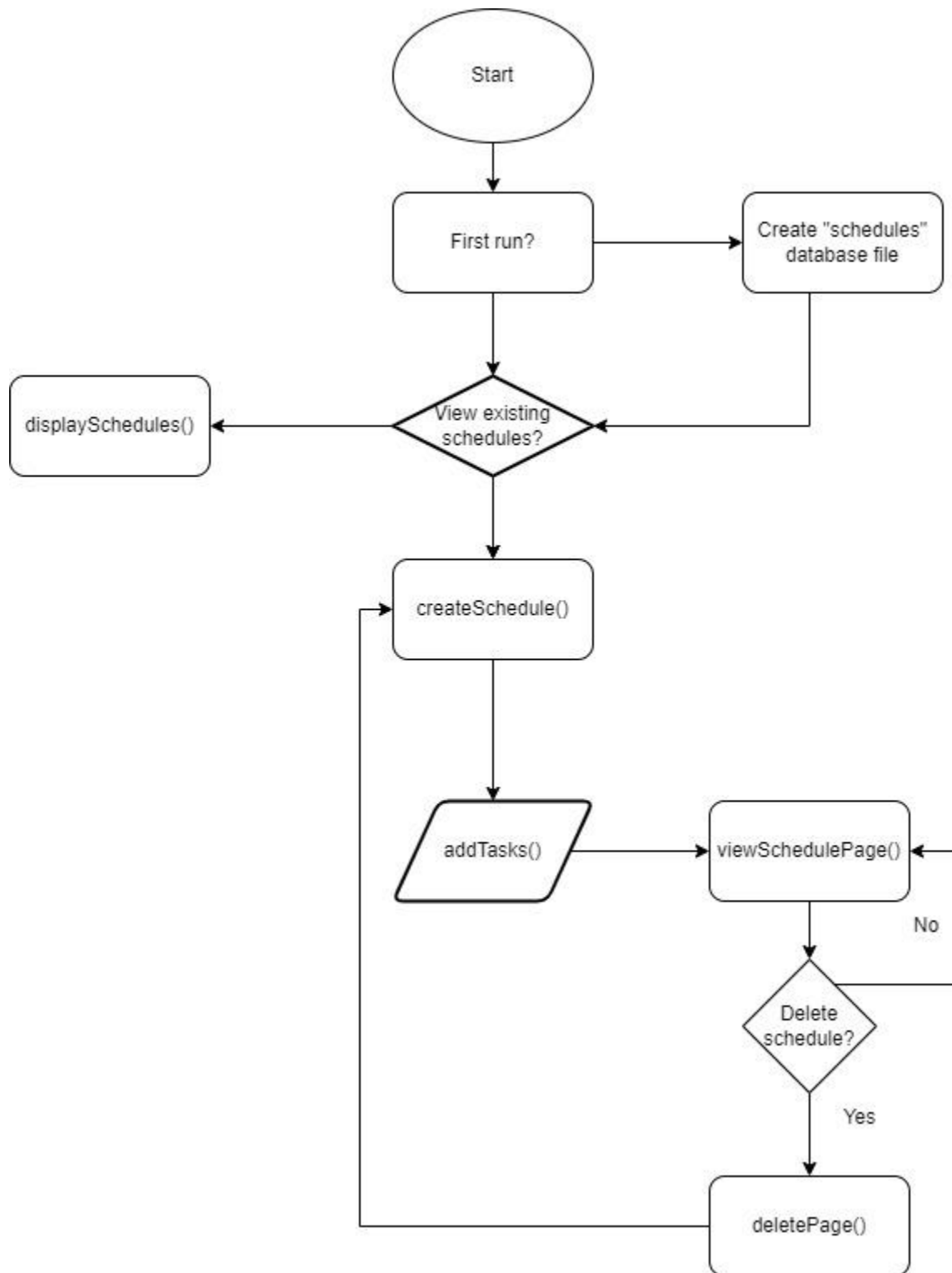
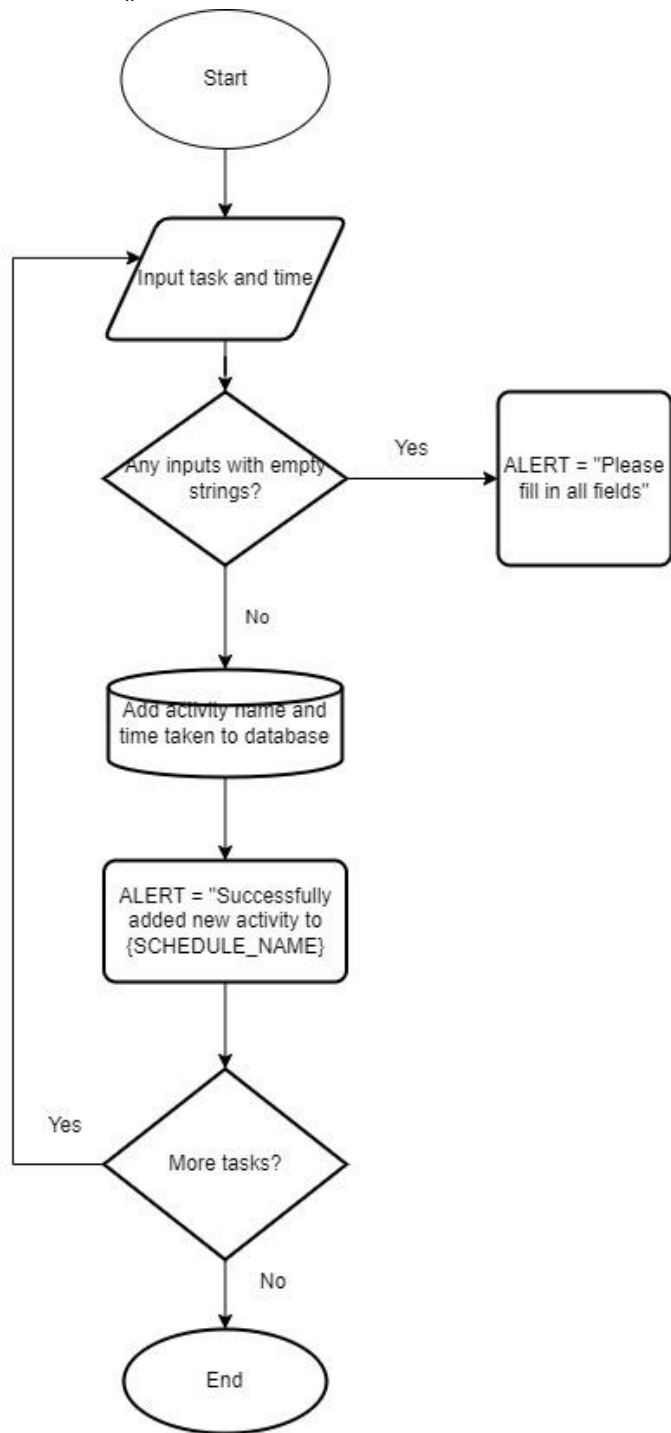


## Flowcharts

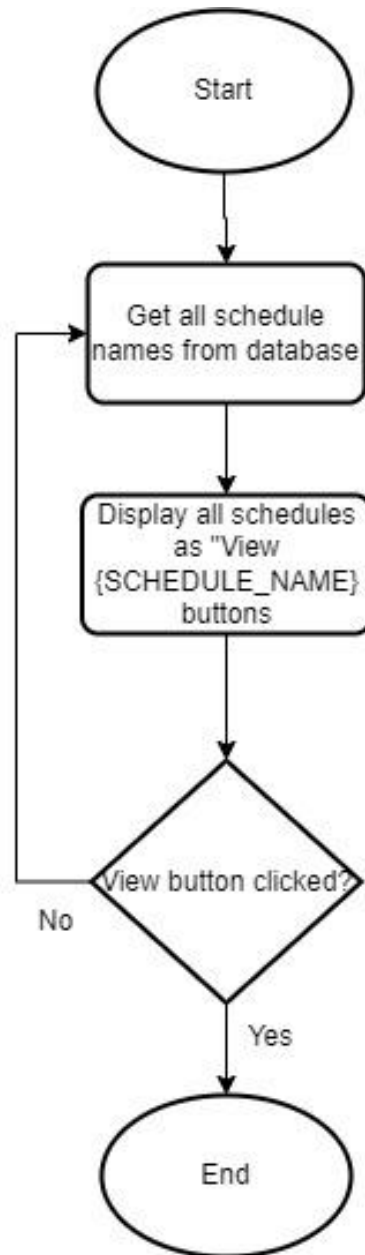
Overall functions:



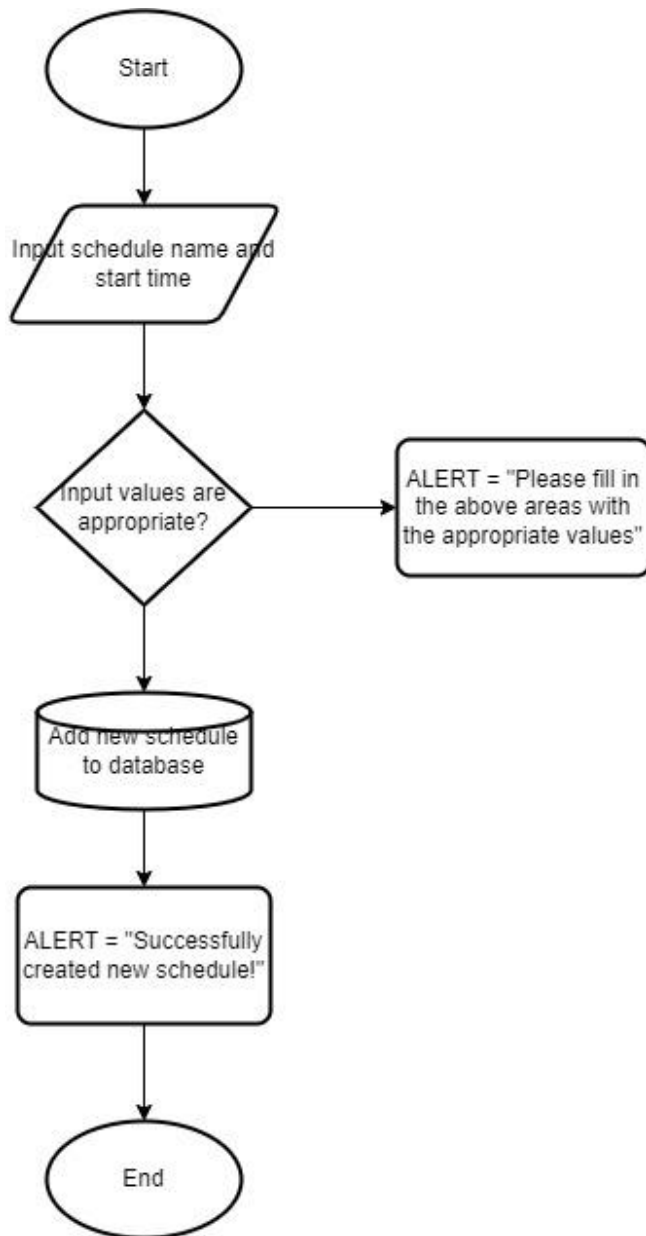
addTasks()



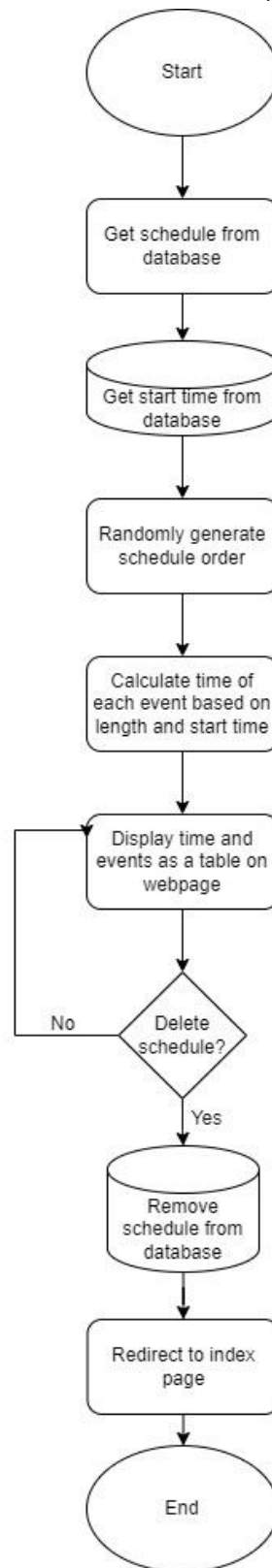
displaySchedules()



### createSchedule()



### viewSchedule()



## User Interface

### Schedule Generator!

Schedule Name:

Start Time:

Task:

Time Taken:

Time:	Activity:
8:00	Math homework
8:45	Break
9:00	Debate prep
10:00	Brush teeth

## Test Plan

Action to be Tested	Test Method
Program will open a web page when link is clicked	- Run the program and click the link provided
Program asks for schedule information and stores into database	- Enter schedule information - Open database file from and check if schedule information is present
Program displays all schedule names as buttons that when clicked, let the user view the schedule	- Check home/index page for buttons - Click on the button to bring user to another page where user decides start time schedule before viewing the schedule
Program asks what time the schedule starts and calculates the start time of each activity accordingly	- Check the create schedule page for box that allows input of start time - Check database for if start time is saved - Continue to view schedule page to ensure

	times are calculated correctly
Program displays error message if data-entry error occurs	<ul style="list-style-type: none"> <li>- If incorrect information is entered into any field (i.e. words for "Time Taken:"), an error message will appear</li> <li>- Check database to see if incorrect information has been saved</li> </ul>
Program displays schedule nicely formatted table	<ul style="list-style-type: none"> <li>- Go to view schedule page and look at table</li> </ul>
Program allows for removal/deleting of a schedule in view schedule page (schedule is removed from the database)	<ul style="list-style-type: none"> <li>- Web page should redirect to home page</li> <li>- Schedule should be removed from database</li> </ul>
Program allows users to go back to previous pages	<ul style="list-style-type: none"> <li>- Click back button to go back</li> </ul>

(Word Count: 8)