Javascript Test

Problem statement

Create an alarm clock. Use ONLY vanilla javascript, no libraries or frameworks allowed for Javascript (you can use any css framework like Bootstrap).

Instructions

- You are **ALLOWED** to style the app any way you like.
- You are **ALLOWED** to google and read how to approach the problem.
- **DO NOT** copy and paste code from the internet.
- **DO NOT** cheat with other students. ***REMEMBER:*** *These tests are for YOU so that you can learn something new. Cheating won't help. It's better to not submit the solution than to cheat and submit. PS: There will be a plagiarism check and when found cheating, you won't be allowed to give future tests.*
- Once you have finished with the test, make a video recording your computer screen (via phone or a software like OBS/screencastify etc) and **explaining how you have approached the problem** in code **and showing the final product**. The video can be **UPTO 5 mins** long. ***Videos Longer than 5 mins will be rejected.***
- **Upload** and **Host** the code on github as well.
- Once you have recorded the video, upload it on youtube (unlisted or whatever), drive or wherever you want to upload it.
- Hosting on Github is compulsory, I will be rejecting the submission if not hosted!

03:05:49 PM

04:00:00 PM   Set Alarm

Alarms

04:05:49 PM   Delete

05:25:49 PM   Delete

06:05:49 PM   Delete

09:05:49 PM   Delete

(This is just a rough sketch, make it pretty using CSS)

Features

- Clock face
    - Clock showing the current time (seconds,mins,hrs should change as time changes)

- Set Alarm
    - Provide input boxes to set an alarm (hr,min,sec, am/pm)
    - Once the sets the time and click "Set Alarm" button, add that alarm to the alarms list below
    - When the alarm goes of just use JS alert function to alert in the browser

- Alarms list
    - Display a list of all the alarms set by user
- Delete alarm
    - For each alarm give a delete button to delete the alarm
    - When the user deletes an alarm make sure it "does not alerts the user"

Points on which the project will be judged

- All functionalities mentioned above
- Github

- - Readme.md file
    - Hosted code on Github
  - Code
    - Comments
    - Structuring of code
    - Indentation
    - Variables and functions naming
- Styling
- Hosting
- Design
- Video (explanation about the project)
- Creativity