

Week 5 Outline

This week it's all about coding challenges and some mini projects comprised of HTML, CSS and JS.

Mini Projects include:

1. Hamburger Button & Hidden Menu

button + hamburger icon

menu > li > a -> hidden

toggle on click

animation

2. Toast Notification

toast container floating

toast design

button

click show random toast message

3. Auto Write Text

toast container floating

toast design

button

click show random toast message

4. Popup / Modal

button

click on button to activate popup

popup container

popup with text

close btn popup with click event

5. Purple Heart Rain

- heart css
- falling animation
- create heart
- add class
- add it to body
- interval

6. Background Changer

- button w/ click
- generate color
- change bg color on click

7. Dark Mode Toggle

- text
- css for dark mode
- toggle
- toggle event

8. Image Carousel

- 3/4 images
- carousel container
- images container
- images with fixed width and height
- index
- automatic switch index and update container transform property

9. Sound Board

- sounds (HAVE THESE READY SIR)
- array with names

- loop over array
- create buttons w/ text
- play sound on click

10.Zoom effect

- image
- track mouse movement
- set transform origin on hover

Today we also start with downloading Node js and NPM as onwards we need to start back end development and this is needed for pre preparation.