## Day - 4 Task

- Create a page with a single background image occupying the entire window.
  Over the image, a 3X3 grid should fill the entire window. Each grid cell should be circular and opaque, with no space between grid cells.
  When hovering the mouse cursor over the grid cell, it should change its opacity to 0.
- 2. Create a Website that contains the below-mentioned pages in it,
  - 2.1. Login page
  - 2.2. Register page
  - 2.3. Welcome page
  - 2.4. Registration confirm page

Add all validations for the pages in it and the user will be able to redirect between them.

- **3.** Create a program that will display the time remaining from the current date to the entered date.
- **4.** Create a program that will display the time remaining for the lunch. ex. lunchtime: 1:00 PM, time: 10:30. Time remaining: 2:30
- **5.** Create a separate group for consecutive ascending numbers from the given string. ex: 1235689. Output: 123 56 89
- **6.** Build a web page with an image table viewer that allows users to upload a CSV file containing links to images on the web. The table should display the images in rows, and each row should have a download button for the corresponding image.
- 7. Create a local text file that contains words in it. Using JavaScript read the words from a text file and create a recursive function that identifies the very first item that has recurred in the word. It returns the identified item with the index where it first appeared and the very next index where it reappeared entirely as an object.

Ex.first word from file - "BTEJHBERSD" → {"E": [2, 6]}

2nd word from file - "JPDETRETXD"  $\rightarrow$  {"E": [3, 6]}

... and go on.