Practice Brief
Gen AI Enabled Responsive Web Page Design

Practice Exercise

- Create a responsive web page for PicturePalette using Bootstrap.

Points to Remember

- A mobile-first design approach should be implemented.
- Ensure that the Bootstrap grid system classes, flex layout classes, and utility classes are used to achieve responsiveness.
- The web page must be checked for its mobile responsiveness.
- Avoid using media queries.
- Use of CSS code should be minimized.

PicturePalette

Pinterest is a special app developed by a team of creative minds to help people find and save cool pictures they love. With Pinterest, you can create your own picture collection and share them with friends. It's like having a secret treasure map to awesome pictures that make you smile and dream.
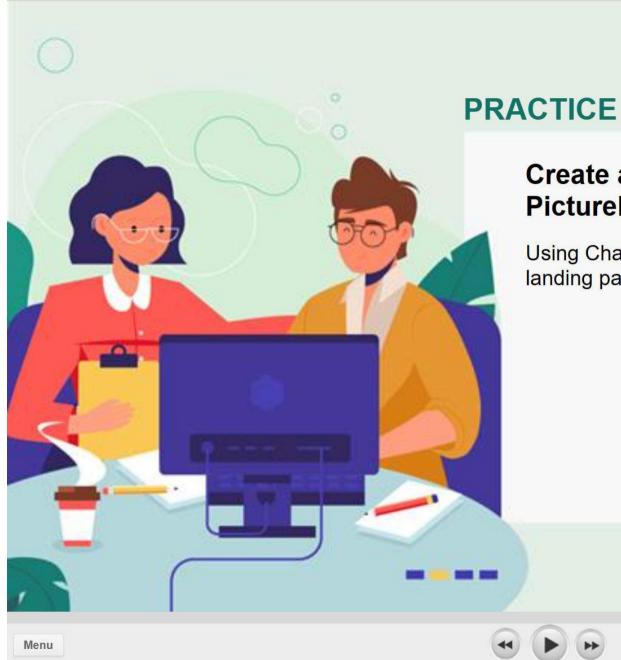
One special and unique aspect of Pinterest's layout is its use of a "masonry grid."

Unlike traditional grids where items are neatly aligned in rows and columns, Pinterest's masonry grid allows images of different sizes and orientations to fit together like a puzzle. This creates an organic and visually engaging layout, enabling users to discover a diverse range of content in a dynamic and artistic manner.

With the help of ChatGPT, create a landing web page for "PicturePalette" similar to "Pinterest" by giving prompts.

PRACTICE

Create a Responsive Web Page for PicturePalette

Using ChatGPT create a responsive web page like the landing page of Pinterest.com web site.

Instructions

- Open [boilerplate](#) code in VSCode.

- Open ChatGPT web interface at https://chat.openai.com/

- Write Prompt to generate the code for landing page of "`PicturePalette`" website.

- Copy the generated code in the `index.html` file located inside the boilerplate.

- Make path corrections for the image sources in the `index.html` file based on the images provided in the `images` folder.

- Open `index.html` file with Live Server to view the output on web browser.

- Continue the conversation on ChatGPT and write prompt to generate output in columnar format.

- Overwrite the code in the `index.html` file with the newly generated code.

- View the refreshed output on the web browser.

Notes:

1. Continue conversations with ChatGPT to achieve the desired outcome.

2. Record all the prompts in the `practice-prompts.md` file.

Instructions

- In continuation to the conversation initiated for the practice, write Prompt to generate markdown code for the `README.md` file.

- Copy the text in the `README.md` file located inside the boilerplate.

- Ensure the markdown code is including a preview of the page output. (If not, revise the prompt to include it)

- Create a snapshot of the web output and save it with the name `preview.png` inside the images folder of the boilerplate.

- Preview the `README.md` file to ensure the content is neat and clear.