MODULE SPEEDTEST

Contents

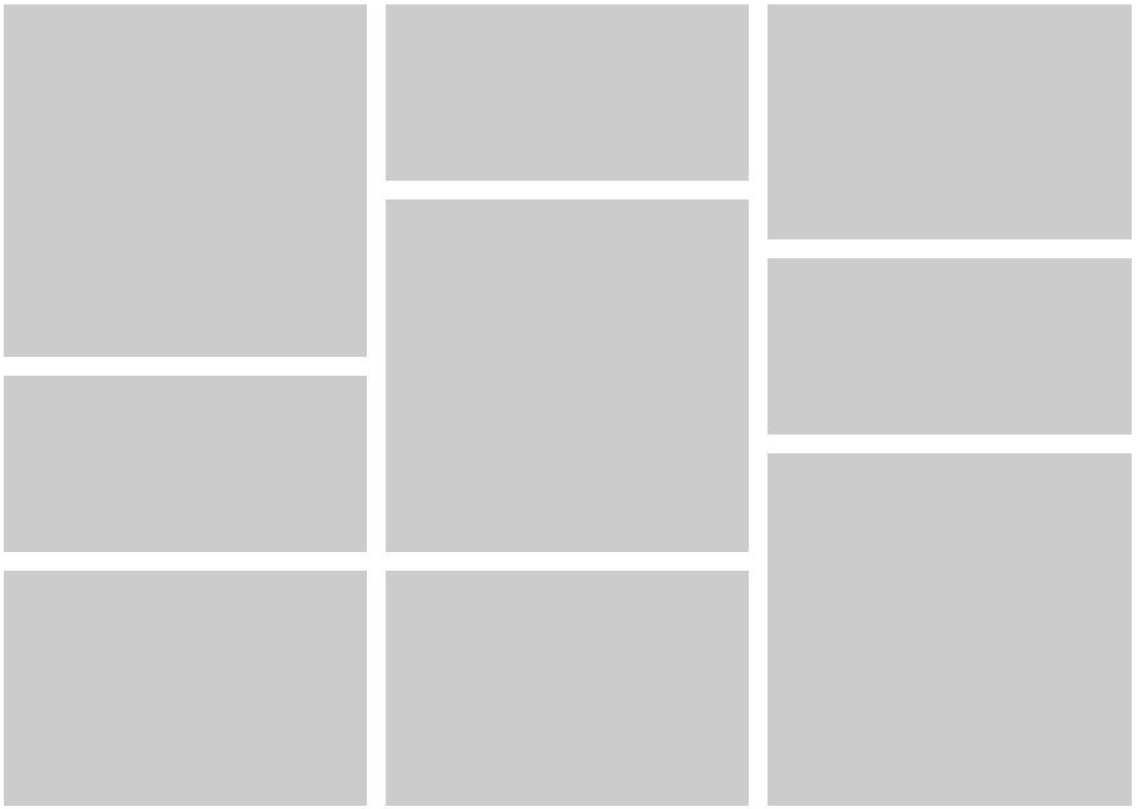
1. MODULE_SPEEDTEST.docx
2. MODULE_SPEEDTEST_MEDIA.zip

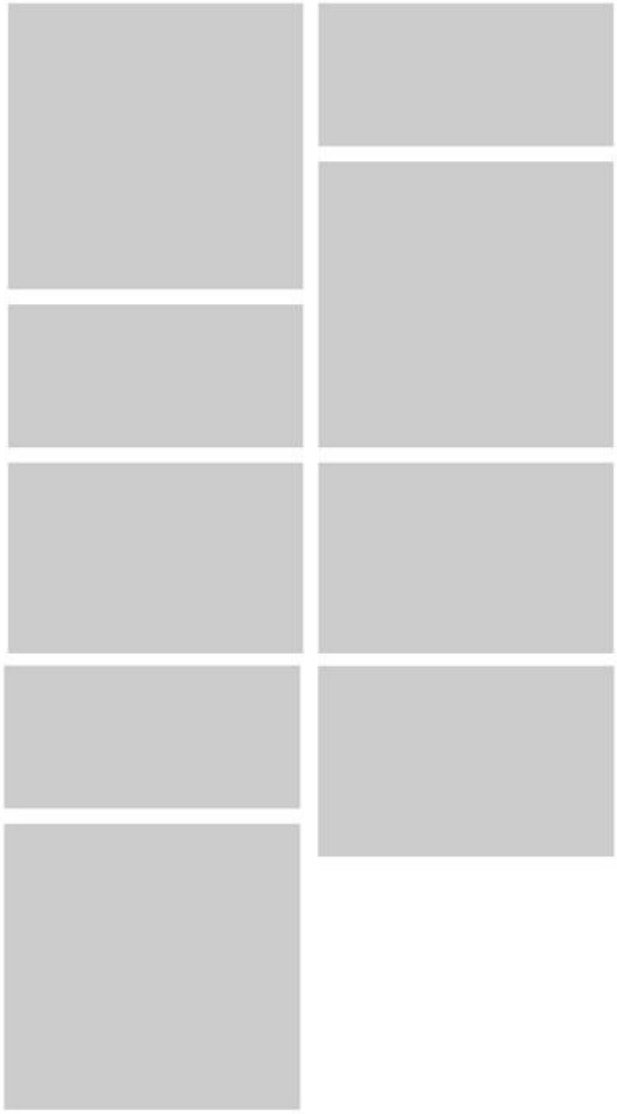
A1. Landing Page

Create a landing page consisting of navigation bar, logo, menu with dropdown, hero section with heading text, and call to action (CTA) with FIGMA.

B1. Responsive Masonry Layout

In a centered container of 960px, you need to make a layout of 3 columns as shown in the image below.





bellow 600px screen resolution

C1. Line Chart

Make a line chart a line graph based on data in JSON. The graph you create must be taken from the sales.json file. The vertical label, horizontal label, and the line should exist within the screen.

C2. Compare Image

Given an image in the media files, you need to draw the normal image and the grayscale version of the image. Users should drag the circle at the center to up and down in order to see the image difference. Please see the given video example provided in media files.

D1. Internationalization

Provided a json file of languages, you need to translate the words that exist in the HTML file using PHP. There is a select form where user can change the language of the website.

D2. Chat Analytics

Provided a JSON file of user messages, you need to make the analytics of the messages sent which is consist:

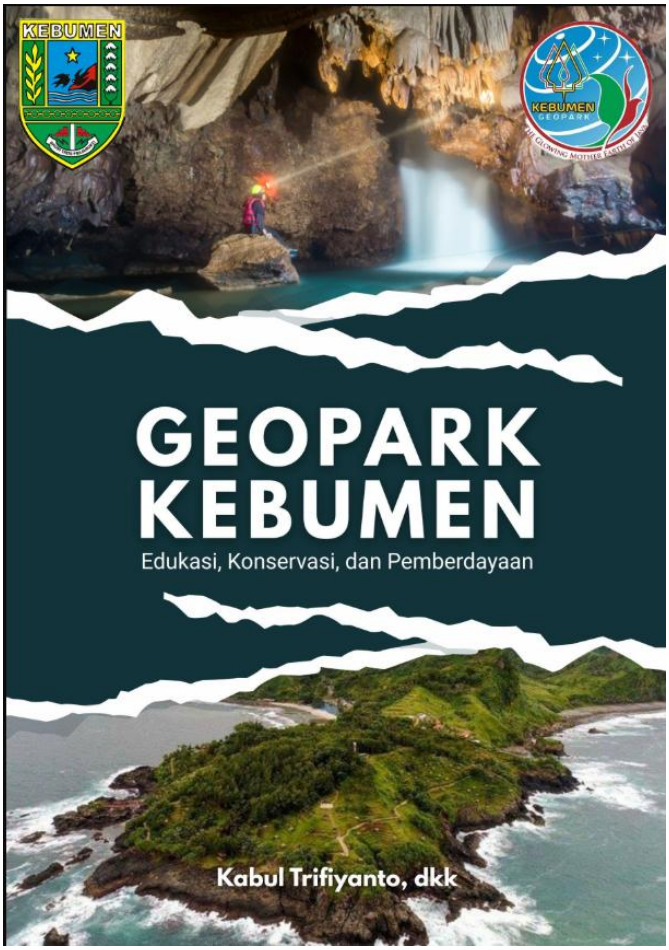
- Top 5 sent words
- Total messages sent
- Total messages received
- Average character length sent
- Average character length received

Example:

- Top 5 Send Words :
  - and(7)
  - is(6)
  - data(6)
  - analysis(5)
  - can(3)
- Total message send : 14
- Total message received : 13
- Average character length send : 25
- Average character length received : 56

D3. Watermark

Given an image and a logo (png file), the web should output an image with a watermark in the bottom left for logo1.png and top right for logo2.png.



GRADE

Point	Score
A1	4
B1	4
C1	5
C2	5
D1	4
D2	4
D3	4