



Gemstar Frontend Developer Assessment

Introduction

1. All instructions are on here.
 - a. This exam is to test whether a candidate can read and follow written instructions.
 - b. Candidates who fail to follow precisely submission instructions will not receive offers, because it reflects the candidate's inability to follow written instructions, which is extremely important in an all remote team such as ours.
 - c. No further questions may be asked.
2. Candidates must follow submission instructions.
 - a. Candidates must submit a github repo, that is accessible to the interviewer.
 - b. Candidates must submit a link to the Figma file with side by side comparisons of front-end app results compared to design.
 - c. (Optional) Candidates must submit a link to a live, working app that is accessible from the internet

What we look For

This exam is designed to test if you can:

1. Follow simple, written, English instructions.
2. Build a pixel-perfect front-end app same as our design documents.
3. Detail-focused and give attention to detail.
4. Write clean and well documented code.
5. Work with ambiguity in instructions to build an app that has a good user experience.

Submission Instructions

1. Please complete the exam within **2 days**.
2. Please commit all your code to GitHub. Our engineers will read your code.

Requirements

Beautify the UI design of the following Figma file by using the brand colours (please duplicate and work on your own figma canvas) then turn it into code **using React**:

<https://www.figma.com/file/HA5NQFTOdXUqg7ZHp8ZC36/Frontend-test?node-id=0%3A1&t=riiVQJOMaNiLEaSU-1>

Have responsiveness that can be displayed on mobile device is a plus, and have same component to what have already designed

Front-End Frameworks

1. Language: Typescript is preferred. but JavaScript also accepted.
2. Framework: **React.js is required.**

CSS Frameworks

You must use a CSS framework library, such as:

1. Tailwind
2. MUI

Hosting (Optional)

You can host the live app either yourself or a free app hosting service like Heroku, Firebase, Vercel, etc.

Exam 1 : Side-by-Side Testing

You must create a new Figma file, and paste page design next to a screenshot of your front-end component. Please check that your front-end component is matching the design.

Please make sure to submit the link to your side-by-side testing Figma file

Exam 2 : Responsiveness for mobile display (Bonus point)

You must create the app is responsive and able to display on mobile device

Exam 3 : API Connections (Bonus point)

Use this API

https://api.coingecko.com/api/v3/coins/markets?vs_currency=idr&per_page=10

and take parameter :

- image
- name
- current_price
- market_cap

then modification the Recent approvals table to retrieve this data, and the modification table will be look like this

Image	Name	Current price	Market cap

Deliverables:

1. Link to the re-designed UI of the landing page (figma)
2. Link to GitHub
3. Link to the live app/website/landing page (optional)