

Welcome to Growthmate Frontend Developer skills assessment

Overview:

- The assessment will test the candidate's HTML, CSS, JS concept, design sense, and programming skills.
- The assessment will be conducted in 3 sections: MC Questions, UI Test and Programming Test
- The duration is for reference only, candidate can adjust according to their own progress.

Assessment Session Credential:

Assessment ID: d1c457a9-7367-44a0-9223-9bddf2ef03cd

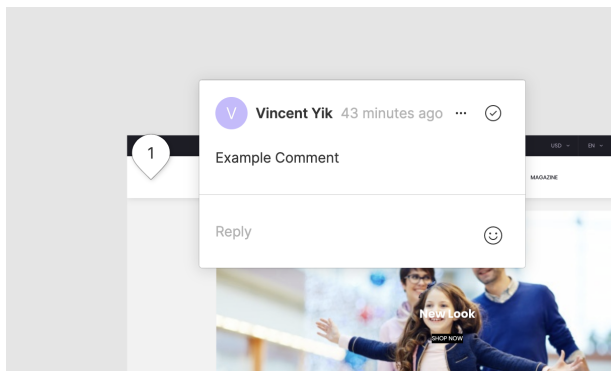
Part 1: MC Questions (Duration: 15 min)

The test is intended to be a written test which does not allow testing the code on your computer. Please find the test in the following link: <https://forms.gle/N1o6rgeLMXMsQBSn8>

Part 2: UI Test (Duration: 15 - 30 min)

This test is intended to test for design sense. There are two coded HTML page screenshot, please identify as much UI problem / improvement as possible.

Figma link has been provided, please make use of its "Comment" function to pinpoint the problem with text remark. Example has been provided:



- Question 1:
<https://www.figma.com/file/bvZuX0f06lhVAutlD9No6a/d1c457a9-7367-44a0-9223-9bddf2ef03cd-1>
Design file has been provided, and the Coded desktop / mobile view has been provided too. Please comment how different the coded version is with the design file.
- Question 2:
<https://www.figma.com/file/VUoyku4GQZHG0PktVBBo2l/d1c457a9-7367-44a0-9223-9bddf2ef03cd-2>
Only the coded desktop / mobile view has been provided, please add as many comments as possible for UI problems / improvement identified in the screenshot.

Part 3: Programming Test (Duration: 30 - 60 min)

The test is to complete a product management system. Objective of this task is to demonstrate coding style, and fast prototyping, the main assessment criteria is to prove candidate knowledge for frontend development, coding style and software engineering skill will be assessed, UI is not the main assessment criteria, but it will also count.

Candidate are required to implement a frontend SPA (Single page app) using Vue.js as a frontend CMS to perform the following features:

- List Product
- Create Product
- Show Product
- Update Product
- Delete Product

Please demonstrate your knowledge of using Vuex in the project.

Candidates can choose to use any UI framework.

Please make use of the provided APIs to complete the task:

- API Doc:
<https://documenter.getpostman.com/view/5556041/SzKZsvz4?version=latest>
- API base url: <https://gm-hiring.myres.cc/api/v1>
- Example API:
<https://gm-hiring.myres.cc/api/v1/assessments/{assessmentId}/products>
- No Auth is required
- Please use "Assessment ID" provided in "Assessment Session Credential" section to call the API

Please make Git commits to show your Git knowledge.

Please host your source code on Github / Bitbucket and allow access to the following account for assessment:

- Github: vincent1122
- Butbucket: yikyikyik0

Please provide setup instruction to setup and run the project.