# Front-end Engineer Interview Task

Welcome to Garena, This is a simple code task about frontend. Wish you could try your best to finish coding.

All basic points are 100. And 30 for extra.

**Task 1 HelloWorld (basic): 5 points**

Please use Vue-cli or React or AngularJS framework to build a clean project on terminal. The project page title should be your name and the interview date.

**Task 2 Git Basic (basic): 5 points**

You need a github account first. Please create a new project in it and push all your code.

**Task 3 Ajax (extra): 10 points**

Write a native ajax request (you could not use any framework)

**Task 4 CSS Animate (basic): 20 points**

The webpage we prepared for the user can only be accessed in the horizontal screen. When the mobile in the portrait mode, a mask with a black transparency of 50% is required, and a prompt image is displayed in the middle. (The prompt image is already in the task folder)

This image needs to have a CSS animation effect and the position is at the center of the screen.

The animation effect of CSS is a cycle with a period of 1 second. The clockwise center rotates 90 degrees clockwise (0 degrees - 90 degrees - "0 degrees).

This effect must be pure CSS. Please do not use any JAVASCRIPT code.

**Task 5 CSS Media Queries(basic):40 points**

In order to adapt to different screens, we need to use media queries for better experience.

There are three different PSD files in the task folder, please follow the PSD and use the media queries CSS to develop the main code of a web page.

The page should display different style within different screen width.

**Task 6 Ajax Get Data (basic): 30 points**

Continue with the task 5, a real webpage always needs some data. Please design a json for the page data and when page loading, the page should get it by ajax.

**Task 7 Page Optimization (Extra): 20 points**

Try your best for faster page loading and others performance.