

Assignment: Develop an interactive web application using Three.js and GSAP

The description:

This assignment aims to assess the applicant's skills in using Three.js and GSAP technologies to develop an interactive and engaging web application.

Mission requirements:

Use Three.js to create effects that contain elements of terrain and various other objects.

Apply smooth, subtle motion using GSAP to add interactive effects to your scene.

Design an attractive and interactive user interface to interact with the 3D scene using HTML and CSS.

Improved performance and compatibility with various browsers and devices.

Additional tasks:

Add sound effects to enhance interactivity.

Apply advanced WebGL technologies to improve graphics quality and performance.

Add advanced interactive features such as animations that respond to user input.

Submit assignment:

-Develop the application using Three.js and GSAP so that the source code of the application is provided.

-Briefly document the app development process, detailing the challenges you encountered and how you overcame them.

-Describe the steps needed to run the application in your development environment.

Comments:

-The application should preferably be integrated with existing web applications and easy to use.

-Additional assignments may be offered for specific technical challenges based on the specific needs of the job.

-Please see the attached explanatory video to preview the required effects and movements.

You can see the attached photos for additional details about the mission.

Assignment submission deadlines:

-Please submit the completed assignment no later than May 4 2024 ,12:00 AM.

-Please send links to the files and documents needed to submit the assignment to 'dev@storyme.info' mentioning “Web Application Development - Three.js and GSAP” in the subject line.

Assignment evaluation:

-The assignment will be evaluated based on the technical quality of the application, smoothness of movement, user experience, browser compatibility, and use of appropriate technologies.

Please feel free to contact us if there are any inquiries or needs for further explanation.