

Full-Stack Developer Assignment

Task

Build a simple application that lets you upload and view 3D models.

Backend

Create a simple server that has the following capabilities.

- **Stores 3D models.** Create a simple server that stores GLTF, GLB, or FBX files.
- **Serves the files.** The uploaded 3D files should be accessible through an API.

Additional Tasks:

- Support 1000 parallel users. You can use locust.io for load testing.

Frontend

A Frontend Angular application that can:

- **Lists down the 3D models on the server.**
- **Option to upload 3D models.**
- **View the 3D model from the list.** Use Three.JS to view the 3D models from the list

Additional Tasks:

- Easy to navigate and understand UI/UX design.
- Error handling and notification mechanisms should be built into the system.

Here is the list of 3D models: [Retail 3D models](#)

Submit Your Code

- Host your application on any free Web Hosting service.
- Push your code to GitHub with a README.md with instructions on running the application and share the link to your repository.