# GLS Fullstack Technical Interview

# Objective

Create a minified guided learning solution (GLS). GLS is a solution that enables step by step guidance on top of any web interface.

Read more about it on [our website](https://education.oracle.com/oracle-cloud-guided-learning).

This exercise is for experienced full stack developers. You are free to try it at your own risk :)

# Description

You are tasked with building a guided learning system; a backend server and a frontend engine.

For the backend you will need to create an http server based on python (you can use django if you like)

The server will serve the following files (all included in the attached zip file):

1. **index.html** - this will be the “homepage” of your http server. On this page you will embed guided learning and display a sample guide.
2. **guide.json** - this is a sample guide that the frontend engine will need to render on the “homepage”. A guide is a sequence of steps, each step represents a specific tooltip with a specific text on a specific element in the page.
3. **Player.js -** You need to implement this file so that upon loading index.html in a browser the sample guide (provided by guide.json) will run and display tooltip on the screen.

# Requirements:

1. Your solution should be created in a https://github.com/ repository. Your git log should contain several commits showing your development workflow/progress, we want to see your individual commits as you build the solution.
2. You should also create a README with a description of the project and setup instructions.
3. We also expect to be able to run a basic set of tests so we can validate the solution works, so please make sure you explain in your README how to run the tests.