Task description:

Your task here, is to develop a responsive page using Django as Backend for comparing materials and suppliers.

Populate your database with some fake materials and fake companies. Also save, which company can print which material(s).

On the Start-Page give the possibility to upload an stl-file.

After uploading an stl-file, show the list of materials. After selecting the material, show corresponding companies, with different prices depending on the model's volume.

Use the 3YOURMIND API to calculate the volume of an stl-file.
ApiKey 9f5f00e6-d25b-482f-96b2-7860e9eaeea7

Bonus 1:
Display the uploaded file in some way after uploading it

Bonus 2:
Use KnockoutJS to sort the displayed suppliers

Send us the code when you are ready.
We will not try to run it. However you should present it during the interview. (Google Hangout Screenshare/Onsite)