Business Problem:

The finance team needs to segment prospective users (level). This classification will be used to determine deposit/withdrawal limits. How would you build a model and how would you producitonize it?

Submissions:

- A pickled model file
- The code used to generate the model
- Production design summary
  - please demonstrate your thought thought process for how you would put this into production/why you made these design decision, i.e.
    - how would you implement this in a cloud (AWS or GCP) architecture?
    - which IaaS/PaaS components would you use?
    - why would you use these?
    - how would you monitor this service in production to accommodate for reliability?
    - what business considerations might impact your design decisions?
    - etc.

How you will be evaluated:

- We will evaluate your work based on code quality, problem-solving, workflow, analytical rigor, and ability to communicate your work

Additional Notes:

- At Gemini. we prefer python/jupter for analysis, but if you feel more comfortable using another tool/language, please feel free
- This is an open-ended question, so we are not looking for 100% accuracy out of your model. We're looking for you to show off your thought process, and have fun coding!