Develop an application to support creating, getting, and updating leads. A lead is a form **PUBLICLY** available for prospects to fill in, the required fields include,

- first name
- last name
- email
- resume / CV

Once the lead is submitted by a prospect, the application will send emails to both the prospect and an attorney inside the company.

In addition, the application powers an internal UI guarded by auth to render a list of leads with all the information filled in by the prospect. Each lead also has a state, it starts with a *PENDING state* and transitions to *REACHED_OUT* when marked manually by an attorney after he / she reaches out to the prospect.

Tech Requirements

- Create a system design to fulfill the above requirements
- Implement all APIs needed to fulfill the above requirements (there is no need to develop UI)
- Use **Python Django (DRF)** to implement the application
- Add a storage to persist data into PostgreSQL

Submission Guidance

- Submit your code to a publicly available GitHub repo and submit the link here.
- To make it easy for launching application use Docker for containerization (Optional)
- Cover your code with tests (Optional)
- Provide app documentation in README.md