

HOW I FIRST FACED THE PROBLEM

- I quickly brushed up on vue2 and django considering I have limited knowledge of them
- Built the frontend UI
- Built the django backend
- Consumed the endpoint and made the UI interactive

RESULT

- **Frontend:** run 'yarn install' and 'yarn serve' to get the frontend running on `http://localhost:8080`
- **Backend:** run 'pip install -r requirements.txt' and 'python manage.py runserver' to start backend server on `http://localhost:8000`
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RECOMMENDATION IF I HAD MORE TIME

- Properly dockerize the app
- Automate migrations such that it happens once the backend starts
- Refactor frontend code
- Add loaders to the frontend to signal ongoing processes
- Improve on error handling