



INFORCE PYTHON TASK

Try to write effective and understandable code for any programmer, and document the code (without fanaticism, in places with complex logic, you can write comments, but if you support SOLID principles, everything will be clear in principle anyway). Take into account, that on almost all projects you have to work in a team, and you have to make them feel comfortable working with you.

Think about what you write, take the logic to separate modules/services, write so that you don't have to sit and disassemble the function for 500 lines, and disassemble the logic into small tasks, this increases readability and reusability. The main thing is not just to do it or to do it quickly, but to do it qualitatively, to show what you can do.

ACTUAL TASK:

A company needs internal service for its 'employees which helps them to make a decision at the lunch place. Each restaurant will be uploading menus using the system every day over API.

Employees will vote for the menu before leaving for lunch on a mobile app for whom the backend has to be implemented. There are users who did not update the app to the latest version and the backend has to support both versions. The mobile app always sends the build version in headers

API FUNCTIONALITY:

- Authentication
 - Creating restaurant
 - Uploading menu for restaurant (There should be a menu for each day)
 - Creating employee
 - Getting current day menu
 - Getting results for the current day
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REQUIREMENTS:

- Only Back End (no needs to add UI);
 - REST architecture;
 - Tech stack: Django + DRF, JWT, PostgreSQL, Docker(docker-compose), PyTests;
 - Added at least a few different tests;
 - README.md with a description of how to run the system;
 - Will be a + to add flake8 or smth similar
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