

## AVITENG DEVELOPER 1st ASSESSMENT

### **Task:**

- System shall allow create/read/update/delete users.
- System shall allow users login/logoff.
- Minimum required fields for user object are username, password and e-mail.

### **Technology:**

- Backend: Python (Django, Flask, FastAPI, bottle etc.) or Nodejs (Express, Hapi, Koa, Sails etc.) web framework.
- Frontend: React.
- Database: Flat text file, TinyDB, any flavor of SQL or MongoDB.

Although the expected role of applicant is frontend development, minimum understanding of backend and database structure will be taken into consideration.

### **Submission:**

You have 72 hours to finish the assessment. You are expected to push your code into a suitable Github repository.

Please do not hesitate to ask via e-mail ([bilal.oguz@aviteng.com](mailto:bilal.oguz@aviteng.com)) in any case of question.

Happy coding!