# Assignment: DriverlessAI Python FullStack (old)

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| Target group | Backend Dev, FullStack Dev |
| Difficulty | medium |

Build a feedback collection system with following requirements:

1. Backend server ideally using **Python Tornado** (but some Golang will be accepted too)
2. Create backend handlers for:
   1. Rendering feedback form webpage
   2. Rendering all collected feedbacks page
   3. **Async handler** for accepting feedback and storing it in DB
3. Store collected (artificial) server log in **Minio** (<https://www.minio.io/>) filesystem (e.g. using minio python lib or boto3 which has the same interface as Amazon S3)
   1. artificial log zip file is attached, but you can construct your own if you want, containing e.g. system params, client browser params from request etc.
4. Store collected feedback and reference to log file in db of your choice (Redis, Mongo, Sqlite, CouchDB, MySQL…)
5. Create simple browser based frontend using HTML/CSS/Javascript (either vanilla, or some framework), ideally in shape of stars and textareas to enter feedback and name

The implementation will be evaluated on brevity, effectiveness and elegance of both code and structure.

Visual part won’t be evaluated, but is considered a bonus.

Any innovations will be also evaluated with bonus points.

Before starting the development, please let us know your estimated time required for completing the assignment.

After finishing the development, please let us know how much time the assignment took.

Attachments:

[log.zip](file:////wiki/download/attachments/1152450561/log.zip%3fversion=1&modificationDate=1548968048435&cacheVersion=1&api=v2)