

Frog Technical Test - Suitable for Web Engineers

Overview:

Welcome to the Frog technical test.

- - You have 48 hours to complete this exercise.
- - The technical approach and choice of languages are entirely up to you.

Task

- - Create a simple webpage to list users, display user details and add new users.
- - User details must be stored in a datastore of your choosing.
- - Your solution must be able to run in a linux environment.

Each user should have the following attributes

```
{
    Username : string,
    First Name : string,
    Last Name : string,
    Email : string,
    Profile Type {
        Admin : string,
        Staff : string,
        Student : string,
        Parent : string
    },
    enabled : boolean
}
```

Submission

A bundled repository showing your commit history. We use git, but any VCS is fine.

Git example:

```
git bundle create file.bundle master
```

- - A covering note explaining the technology choices you have made.
- - Any instructions to run your solution in a linux environment.

Notes

- - Use engineering best practices where appropriate
- - We Value security, performance, stability, scalability and simplicity.
- - Make your own assumptions to achieve the desired workflow but state them clearly
- - Where your technology choices effect the above starting point state why the approach has been chosen