Firmstep Developer Test

General Description

This is a coding test to replicate a real-world scenario for you to complete to the best of your ability.

There is no time limit, however we recommend to send the results the same day you received the test.

Scenario

We have a council who would like to use an application to queue people at the reception desk. The receptionist should be able to select the service (example provided below) and take the customer details depending on the customer type:

- **Citizen**: title, first name and last name fields should be displayed
- **Organisation**: organisation name field should be visible
- **Anonymous**: no input fields should be visible

Customer would also like to see the currently queued people in a list.
You are free to choose the design and layout, however we provide a very basic example below.

Rules

- We prefer Javascript and PHP however you are free to use any language, platform, framework or library to complete the task
- You are free to use Google, Stackoverflow or other sources
- You will need to register a free github account and upload your work
- We must be able to run your code in a browser after downloading it
- Create a readme file to explain your chosen framework / solution

Bonus

- Quality code
- MVC approach
- Using database to store and retrieve data
- Tests
- Good presentation
- CSS framework
- Easily runnable

Examples

Sample service list

```
{
  "0": "Housing",
  "1": "Benefits",
  "2": "Council Tax",
  "3": "Fly-tipping",
  "4": "Missed Bin"
}
```

Sample layout

Queue App

New Customer

Services

- ● Housing
- ○ Benefits
- ○ Council Tax
- ○ Fly-tipping
- ○ Missed Bin

| Citizen | Organisation | Anonymous |

Title

Mr. ⇕

First Name

First Name

Last Name

Last Name

Submit

Queue

List of the customers being queued

#	Type	Name	Service	Queued at
1	Citizen	Mr. Jon Snow	Missed Bin	9:43
2	Citizen	Mrs. Lois Griffin	Housing	10:10
3	Organisation	Brian	Fly-tipping	10:12
4	Anonymous	Anonymous	Fly-tipping	11:14