Outline for First Iteration

- Rearrange the code to write a class that fills the certificate.
- This class should be testable. Write tests in an agreed framework e.g. pytest, nose, etc.
- We'll build a CI/CD Pipeline to build, test and deploy.
- First iteration will be deployed on a container running in Fargate.
- Fargate setup will be a loadbalanced fargate service.

How does the fill certificate script work?

The user provides a template

TEMPLATE

Certificate of Achievement

This certificate is proudly presented to

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of team ---

for successfully completing the Gateway of India to Vashi Bridge relay swim organized by **Mumbai Sea Swimmers** on 3rd April, 2022.

MEHUL VED
SWIM DIRECTOR

MINESH BABLA
SWIM DIRECTOR

TIMESHEET

name	Team
Ashok Kumar	Dolphins
Zarir Baliwala	MSS Sharks
आदर्श बालक	Machli

OUTPUT

Certificate of Achievement

This certificate is proudly presented to
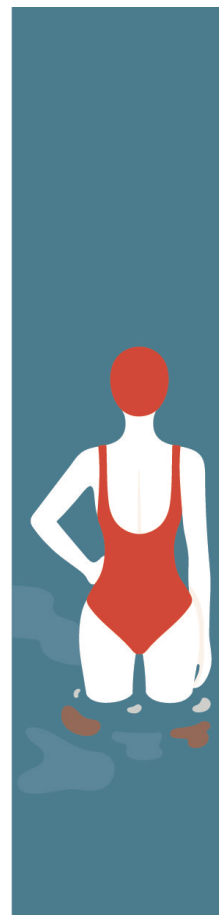
_____ Zarir Baliwalla _____

of team _____ MSS Sharks _____

for successfully completing the Gateway of India to Vashi Bridge
relay swim organized by **Mumbai Sea Swimmers** on 3rd April, 2022.

MEHUL VED
SWIM DIRECTOR

MINESH BABLA
SWIM DIRECTOR

CONFIGURATION

```
[name]
width_offset_left=0
width_offset_right=0
height=360
font_size=64
[team]
width=500
height=520
font_size=40
```

The code will pick up the fields from the config.ini file and place it on the image at the given height and width.

Note

This is an opinionated software and it limits itself only to filling the certificates. To begin with, it will work only with predefined templates and fill the configured fields only.