Image Upload

We have create a profile and hard coded the image, let's now see how to upload images and dynamically change them on our profile.

Profile Model

We add one more field 'avataar' to our profile model.

```python
# Profile
class Profile(models.Model):
    # One to one relationship with User
    user = models.OneToOneField(MyUser, on_delete=models.CASCADE)
    # Custom fields
    age = models.PositiveIntegerField(blank=True, null=True)
    avataar = models.ImageField(default='default.png',
upload_to='profile_pics')  #new
```

Installing Pillow

Pillow is the image handling library that we are going to use for image handling, you can install it by -

```
$ pipenv install Pillow
```

Migrations

Don't forget to migrate our database, it has to be done every time we update our models.

```
$ python manage.py makemigrations
$ python manage.py migrate
```

Updating Templates & Views

Views - We also need to pass our avtaar to our profile form and then handle it using 'request.FILES' in our views.

Templates - Change the hard coded image url to {{ user.profile.avataar.url }}