

models.py file code:-

```
models.py X admin.py
djangoajaxcrud > enroll > models.py > User
1 from django.db import models
2
3 # Create your models here.
4 class User(models.Model):
5     name = models.CharField(max_length=70)
6     email = models.EmailField(max_length=100)
7     password = models.CharField(max_length=100)
```

forms.py file code:-

```

class StudentRegistration(forms.ModelForm):
    class Meta:
        model = User
        fields = ['name', 'email', 'password']
        widgets = {
            'name': forms.TextInput(attrs={'class': 'form-control',
            'id': 'nameid'})
            'email': forms.EmailInput(attrs={'class': 'form-control',
            'id': 'emailid'})
            'password': forms.PasswordInput(attrs=
            {'class': 'form-control', 'id': 'passwordid'})
        }

```

Views.py file code:-

```

def save_data(request):
    if request.method == "POST":
        form = StudentRegistration(request.POST)
        if form.is_valid():
            name = request.POST['name']
            email = request.POST['email']
            password = request.POST['password']
            usr = User(name = name, email = email, password = password)
            usr.save()
            return JsonResponse({'status': 'Save'})
        else:
            return JsonResponse({'status': 0})

```

static/js/script.js file code:-

```
script>
$("#btnsave").click(function () {
  console.log("Save Button Clicked");
  let nm = $("#nameid").val();
  let em = $("#emailid").val();
  let pw = $("#passwordid").val();
  let csr = $("input[name=csrfmiddlewaretoken"]).val();
  //console.log(pw);
  mydata = { name: nm, email: em, password: pw,
  csrfmiddlewaretoken: csr };
  $.ajax({
    url: "{% url 'save' %}",
    method: "POST",
    data: mydata,
    success: function (data) {
      console.log(data);
    },
  });
});
```

```
});
```

Index.html file code:-

```
<form action="" method="post">
  {% csrf_token %} {{form.as_p}}
  <input
    type="button"
    class="btn btn-success"
    id="btncsave"
    value="Save"
  />
</form>
```