First set the post url to the view function where you want to post:

var url = "{% url 'defectlog:multiple\_module\_name\_insert' %}";

Then in your javascript call the jquery post method and post the array variables:

function addprojectmodulenames(csrftoken,projectnames,projectmodulenames,projectmoduleremarks){  
$.post(url,  
{ 'csrftoken':csrftoken, 'project\_name[]': projectnames, 'project\_wise\_module\_name[]': projectmodulenames, 'project\_wise\_module\_remarks[]': projectmoduleremarks },  
function(data, status){  
 alert("Status: " + status + "Data added");  
});  
  
}

Here, csrftoken, projectnames, projectmodulenames, projectmoduleremarks are four array variables that are to be passed via the post method.

In your views.py, receive this array variables by the following code:

**def multiple\_module\_name\_insert**(request):  
 **if** 'logged\_in' **in** request.session:  
 **if** request.session['logged\_in'] **is True**:  
 module\_names = zip(request.POST.getlist('project\_name[]'),request.POST.getlist('project\_wise\_module\_name[]'),request.POST.getlist('project\_wise\_module\_remarks[]'))  
 data\_dicts = [{'project\_name': project\_name,'project\_wise\_module\_name': project\_wise\_module\_name,'project\_wise\_module\_remarks':project\_wise\_module\_remarks } **for** project\_name,project\_wise\_module\_name,project\_wise\_module\_remarks **in** module\_names]  
 **for** data **in** data\_dicts:  
 form = ProjectWiseModuleNameForm(data)  
 **if** form.is\_valid():  
 form.save()  
 **else**:  
 messages.error(request, 'Wrong data in form')  
 **return** redirect('defectlog:project\_wise\_module\_name\_list')  
 **else**:  
 **return** redirect('defectlog:login')

Here,

module\_names=zip(request.POST.getlist('project\_name[]'),request.POST.getlist('project\_wise\_module\_name[]'),request.POST.getlist('project\_wise\_module\_remarks[]'))

The above instruction gets the array values.

data\_dicts=[{'project\_name':project\_name,'project\_wise\_module\_name':project\_wise\_module\_name,'project\_wise\_module\_remarks':project\_wise\_module\_remarks } **for** project\_name,project\_wise\_module\_name,project\_wise\_module\_remarks **in** module\_names]

The above instruction extracts the values and puts them in the data\_dicts variable.

**for** data **in** data\_dicts:  
 form = ProjectWiseModuleNameForm(data)  
 **if** form.is\_valid():  
 form.save()  
 **else**:  
 messages.error(request, 'Wrong data in form')

The above for loop is used to iterate through those arrays and inside the for loop, we are saving the data in our database by the instruction form.save().