NSU Study Portal

Weekly Progress Report

Department of Electrical and Computer Engineering North South University

CSE 299: Junior Project Design
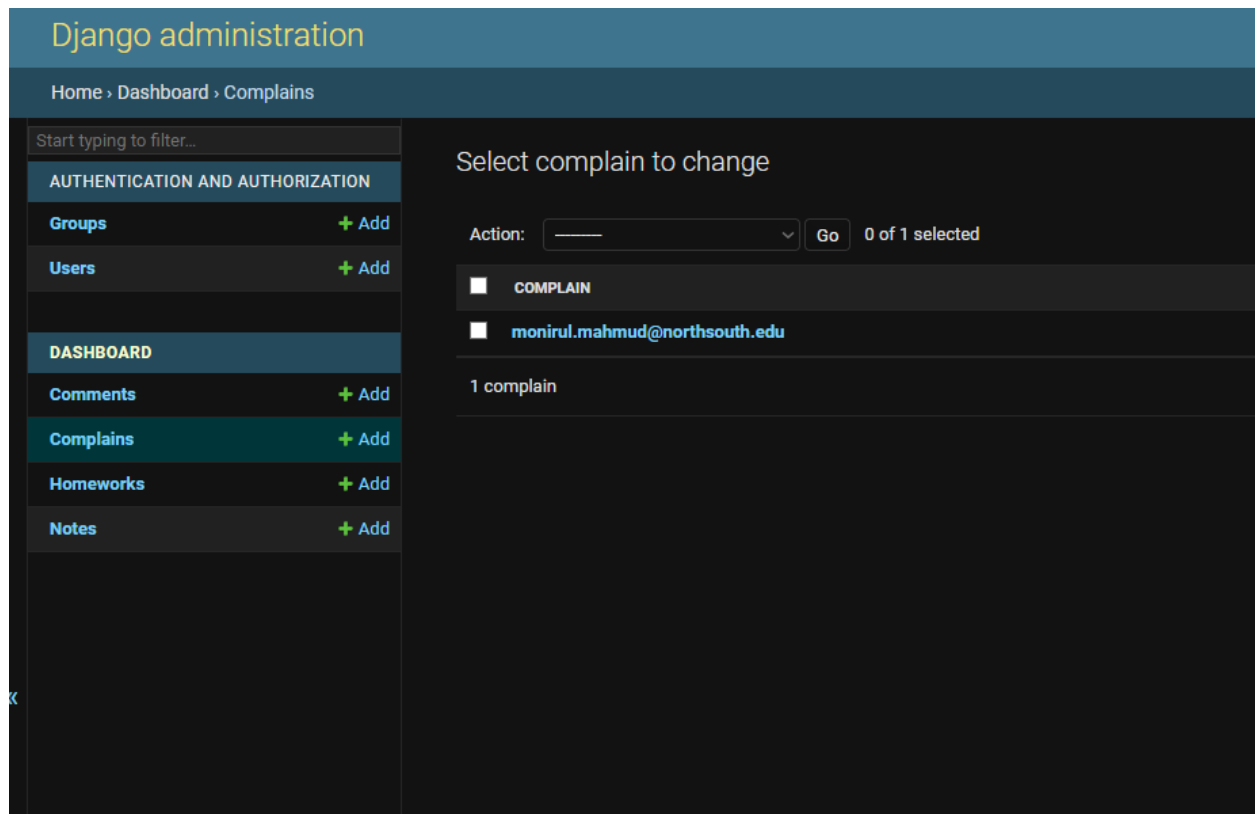
Group Number- 3

Week – 4

Name	Monirul Islam Mahmud
ID	2011839042

1. PROGRESS & ACHIEVEMENTS

I have designed Complain page with HTML, CSS, and Bootstrap. I worked on views.py file mostly. Here one have to write the function how that page will be worked. Here on the complaint page, user will submit the email, complain, username of the people who is against and lastly evidence which is an image. In views.py, firstly I filtered objects of Complain & Comment table which are created on the models.py file. Then I created context. After that I collect the user data like email, complain, evidence and store them on the respected variables. Then if we found the user is registered, then complain will be submitted. Also we will check whether a user is submitting complaint against, is also a registered user. If the user is not registered, there will be error message shown in the front.

2. OBSTACLES

I found difficulty on context and models creating process. First of all, I found errors like I could not add the tables on database but I could submit the form with data. It must be added that, we didn't add any Django crispy form. We have added Normal HTML-CSS form where we have implemented lots of logic function behind this. Now we can see changes in your Django form by running server

Python manage.py run server.

```python
250  @login_required
251  def complain(request):
252      mymembers = Complain.objects.filter(email=request.user.email)
253      comment = Comment.objects.filter(email=request.user.email)
254
255      template = loader.get_template('dashboard/complain.html')
256      context = {
257              'mymembers': mymembers,
258              'comment': comment
259              }
260
261      if request.method=='POST':
262              email = request.POST['email']
263              complain = request.POST['complain']
264              against = request.POST['against']
265              position = request.POST['position']
266              image = request.FILES.get('image')
267              user = User.objects.filter(username = against)
268
269              if user.first() is not None:
270                  if User.objects.filter(username = against).exists():
271                      complain = Complain(email = email, complain=complain, against = against, position = position, image=image)
272                      complain.save()
273                      messages.success(request, 'Complain Submit Successful')
274                      return HttpResponse(template.render(context, request))
275
276              else:
277                      messages.error(request, 'You are complaining against Non-User (-,-)')
278                      return redirect('complain')
279
280      else:
281          return render(request,'dashboard/complain.html', context)
```

3.   MILESTONES & REPORTING

Milestone	Tasks	Date
Week-1	Project Presentation about how our project will be done between this semesters.	20-10-2022
Week-2	Sign up, Sign in page design & register-login functionality add to access the homepage.	03-11-2022
Week-3	Profile Page design, User Data Fetch.	10-11-2022
Week-4	Class Note Functionality, Fetch data & Admin Panel design.	17-11-2022
Week-5	Homework add functionality, YouTube, Wiki page design.	24-11-2022
Week-6	YouTube Search, Wiki Search, Book Search.	01-12-2022
Week-7	Complain Page design & Functionality	08-12-2022
Week-8	Chat System	15-12-2022
Week-9	Final Demo + Report	22-12-2022