

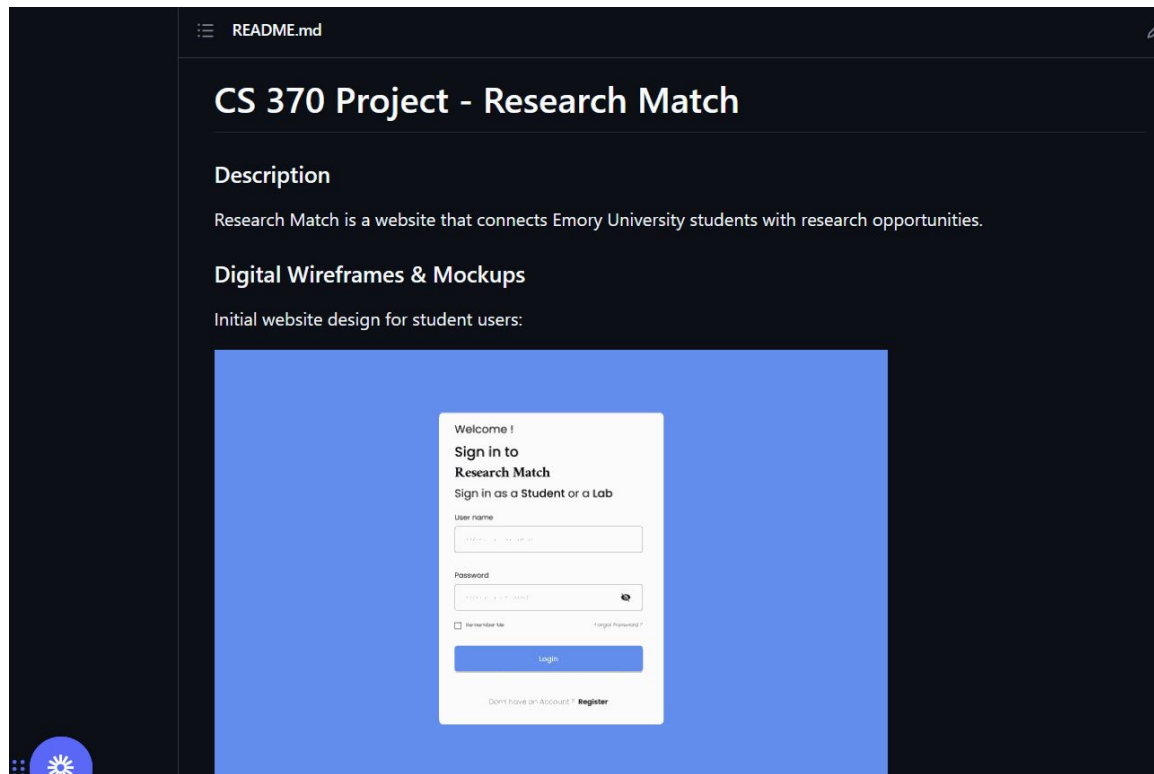


Research Match Sprint 8

Deadline Tech



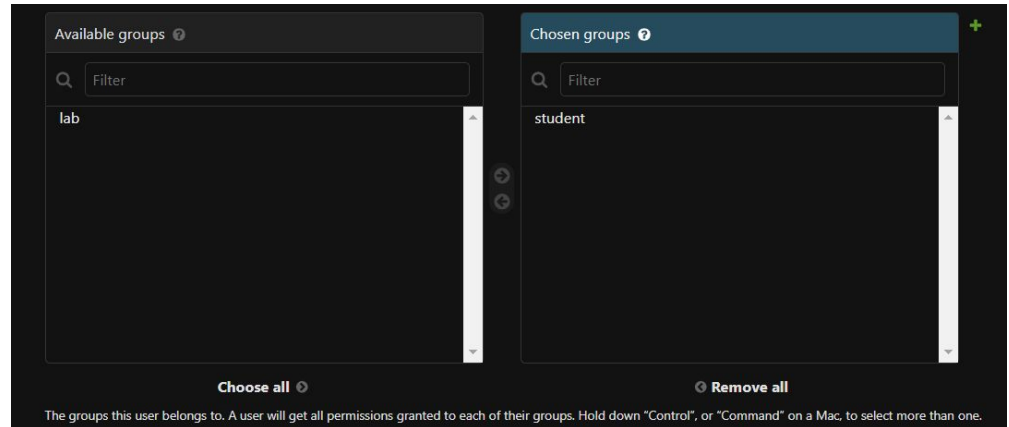
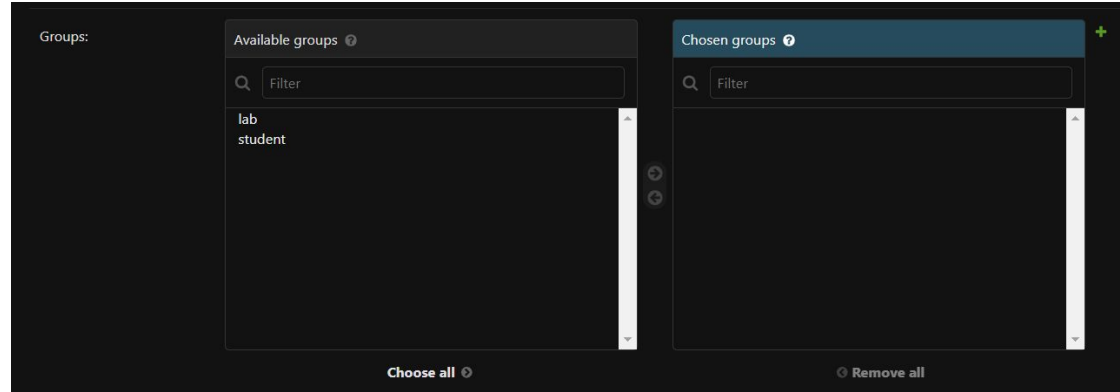
ReadMe Changes, Cleaned Up Code, Bug Fixes



- I went ahead and deleted arbitrary code.
- Also, I fixed a few bugs within the profile page that lead to old pages.

Final Bug Fixing: Group Assignment

- Error designating new accounts as either lab or student based on the button pressed on signup.
- New accounts were unassigned leading to issues viewing profile pages and other portions of the website.



Final Bug Fixing: Group Assignment

```
signup_type = request.POST.get('signup_type')
if signup_type == 'student':
    group_name = 'student'
    group, created = Group.objects.get_or_create(name=group_name)
    myuser.groups.add(group)

elif signup_type == 'lab':
    group_name = 'lab'
    group, created = Group.objects.get_or_create(name=group_name)
    myuser.groups.add(group)
myuser.save()
```

Assign named value for each button and retrieve during account creation.

Final Bug Fixing: Group Assignment

```
    required
  />
  <div style="display: flex; gap: 1rem">
    <button class="clkbtn2" name="signup_type" type="submit" value="student">
      Signup as Student
    </button>
    <button class="clkbtn2" name="signup_type" type="submit" value="lab">
      Signup as Lab
    </button>
  </div>
```

Rework login html so that buttons have named values

Final Bug Fixing: Email Registration

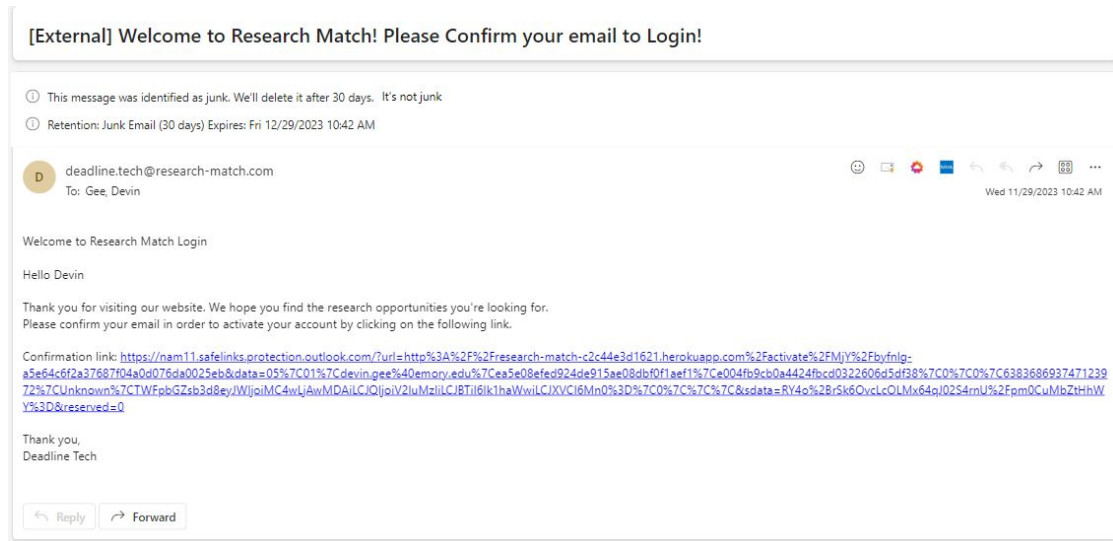
Attempts to use gmail and other email services led to authentication and credential errors.

Reconfigured to use custom email domain through Ionos Domain Registrar

```
EMAIL_BACKEND = 'django.core.mail.backends.smtp.EmailBackend'  
EMAIL_HOST = 'smtp.ionos.com' # IONOS SMTP server  
EMAIL_PORT = 587  
EMAIL_USE_TLS = True  
EMAIL_HOST_USER = 'deadline.tech@research-match.com'  
EMAIL_HOST_PASSWORD = os.getenv('IONOS_KEY')  
EMAIL_DEBUG = True
```

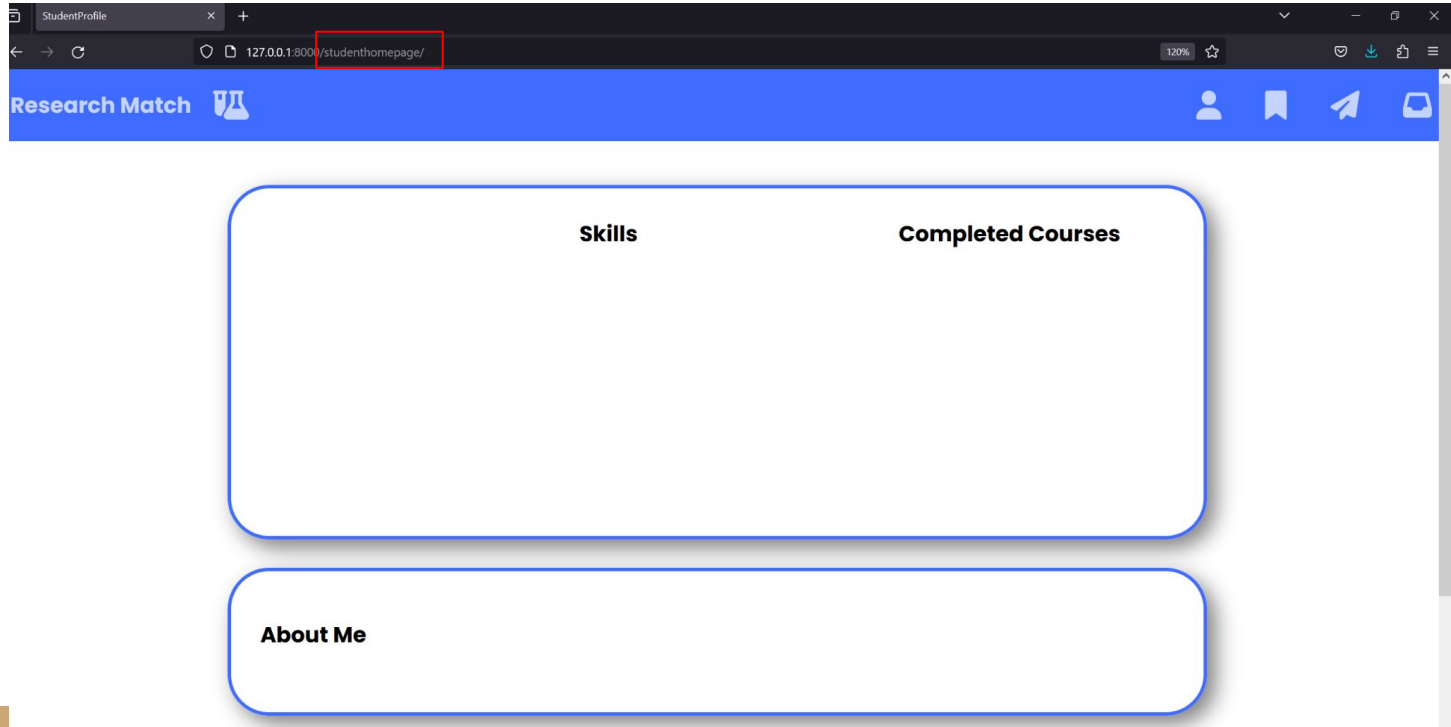
Final Bug Fixing: Email Registration

Condensed email
registration to 1 Email to
account for rate limit errors

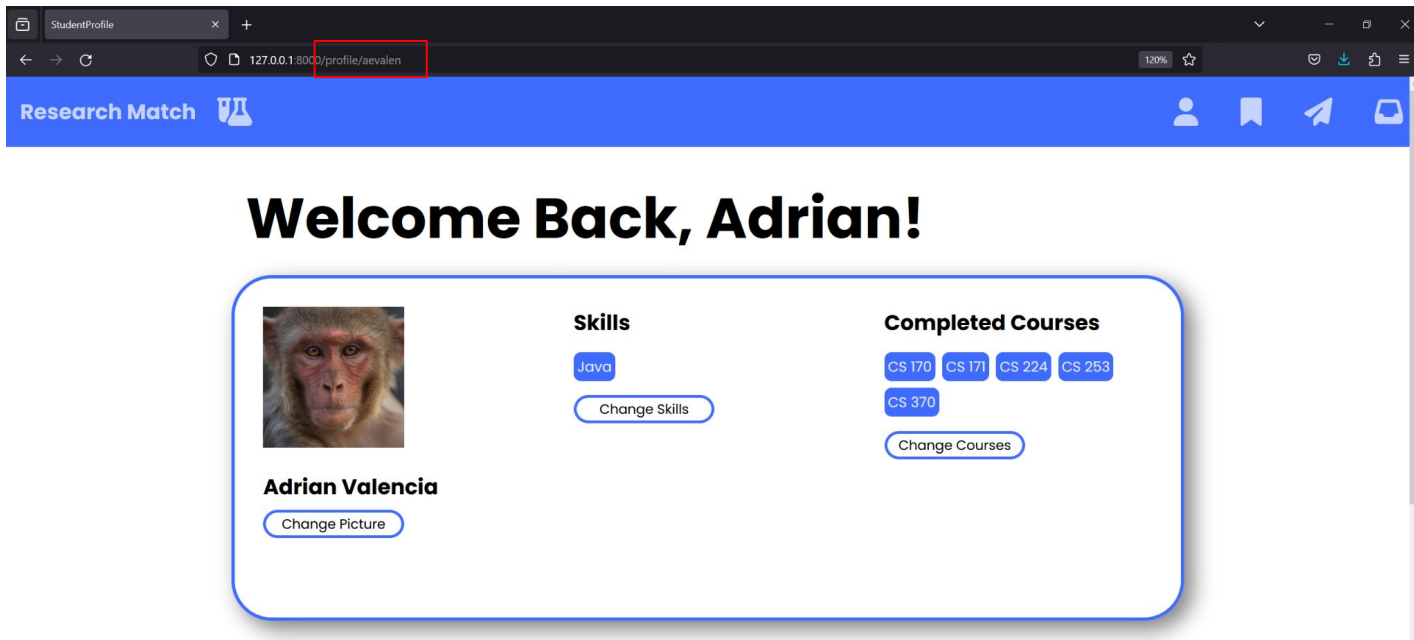


Profile bug fix

- Updating information on the profile would redirect to the old profile page



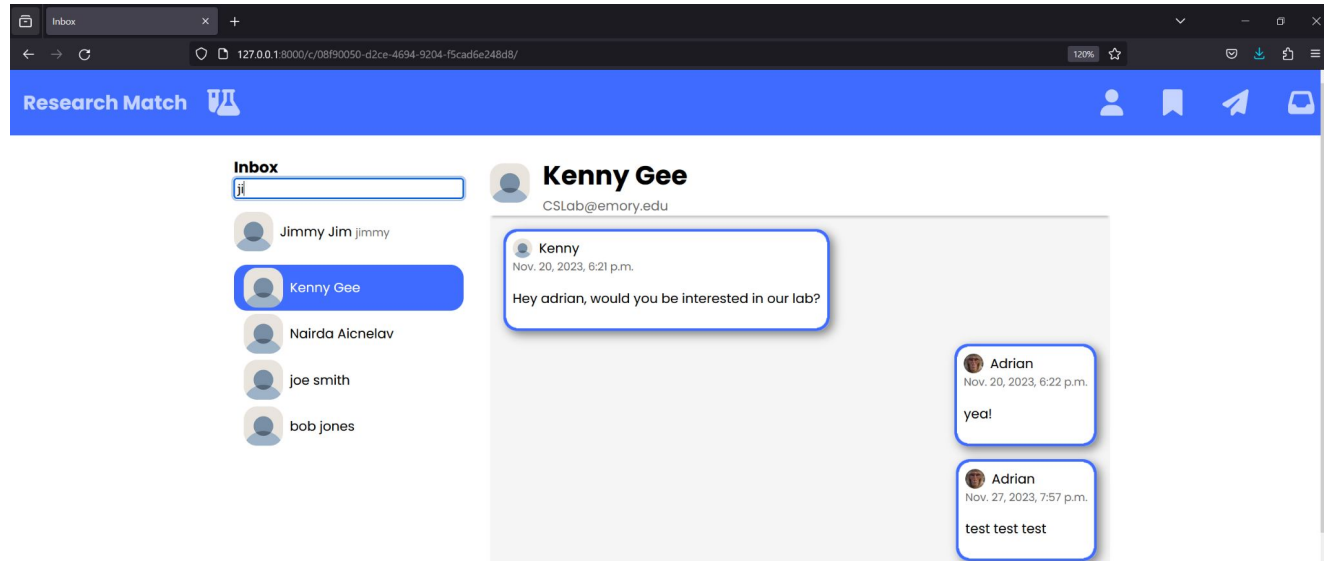
Profile bug fix



```
if p_form.is_valid():
    p_form.save()
    messages.success(request, f'Your account has been updated!')
    return redirect(f'profile/{request.user.studentprofile.user.email.split("@")[0]}') # Send back to profile
```

Inbox

- Front end working now
- Click on users to go to profile
- Search users





DEMO

