



**WICS
WEBSITE**

A graphic featuring the text "WICS WEBSITE" in a bold, white, sans-serif font, centered on a bright pink square. This square is surrounded by a thick gold border, which is itself enclosed by a thin white border. The entire graphic is set against a light pink background, with a large teal shape on the left side that partially overlaps the graphic's border.

WELCOME TO OUR WEBSITE!

Overview:

- Why?
- Goals
- User Feedback
- Website Interface
- Behind The Scenes
- Key Functionality
- Deployment
- Goals We Completed
- Benefits and Next Steps



WHY MAKE A WEBSITE?

**Unsatisfactory
RamConnect
Website**

**Central
Information Hub**

**First Impression
of Club**

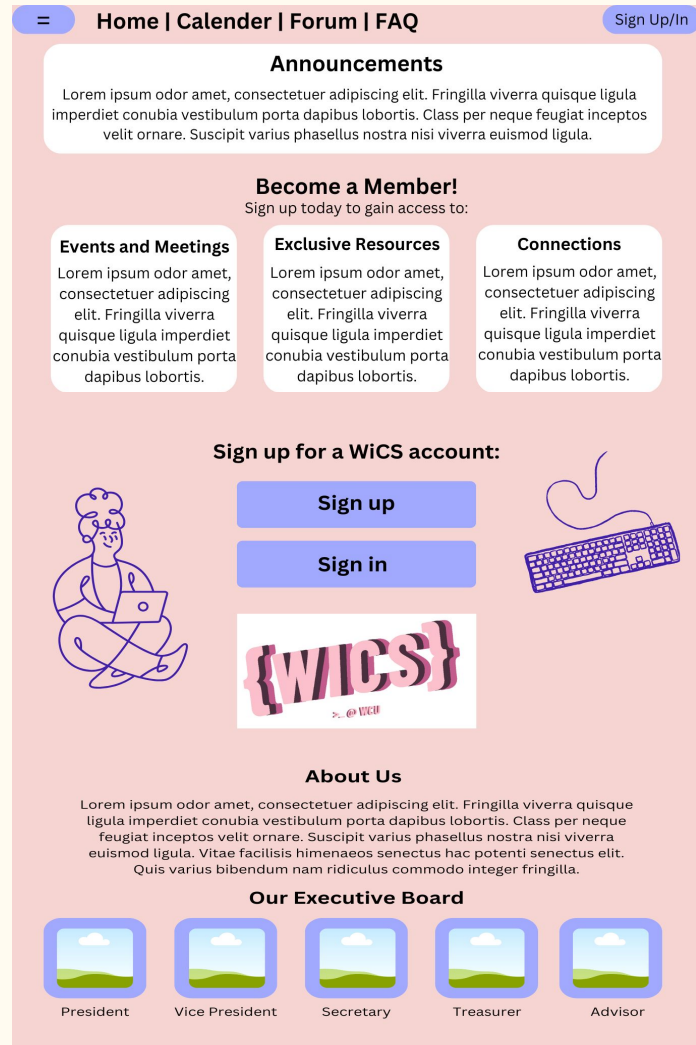
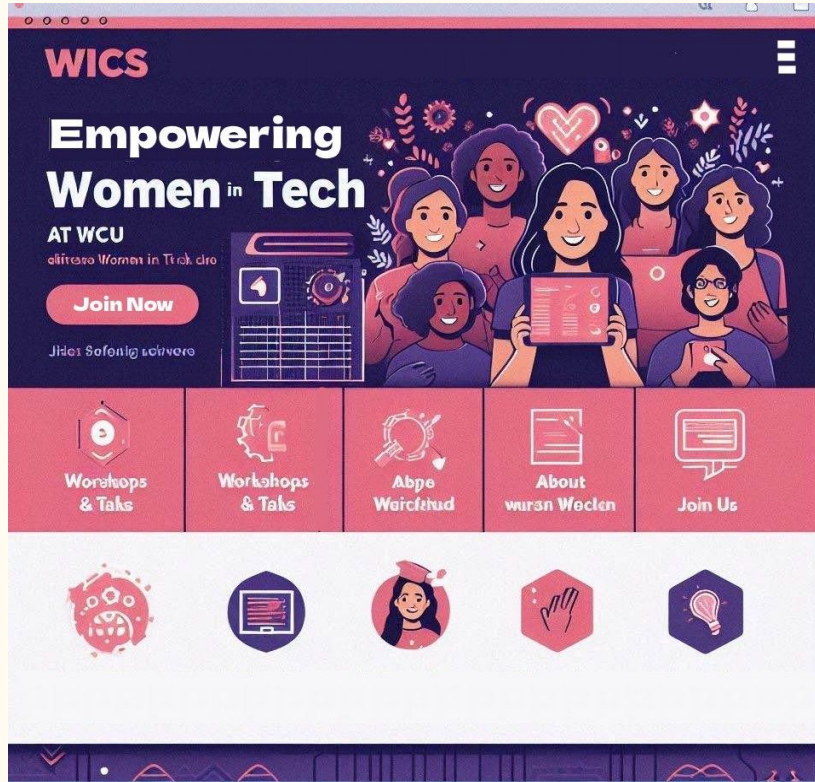
**Legacy and
Credibility**

**Showcase
Achievements**

**Communication
and Updates**



MOCK-UPS



MOCK-UPS

WICS

HOME ABOUT v RESOURCES v CONTACT v

WOMEN IN COMPUTER SCIENCE

ABOUT

MOFLFAF LAOWEFODIFWEF ALSFAWEOFOAWEFOSDA KAWFAIFDSF
AKWFASDIFOAWEF KASDFI AWEFAWJ FJ AS9DF JWAEFJISFD JAJIF
JAWIF JAWIJFWAEJIFJ IJWAEIF AWFANHAIW HFAWUEFN NAWINF
IWANF INF NAWIEF NAWF AIWFN WINWAI NFIWANF IIFN AWE
FIWANEEF IJNWF IFW NWAJF NIAWEJFN NFINAWIEF NIAWEF NASDVV

MEET THE EXECUTIVES



MOFLFAF LAOWEFODIFWEF ALSFAWEOFOAWEFOSDA KAWFAIFDSF
AKWFASDIFOAWEF KASDFI AWEFAWJ FJ AS9DF JWAEFJISFD JAJIF
JAWIF JAWIJFWAEJIFJ IJWAEIF AWFANHAIW HFAWUEFN NAWINF
IWANF INF NAWIEF NAWF AIWFN WINWAI NFIWANF IIFN AWE
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MOFLFAF LAOWEFODIFWEF ALSFAWEOFOAWEFOSDA KAWFAIFDSF
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IWANF INF NAWIEF NAWF AIWFN WINWAI NFIWANF IIFN AWE
FIWANEEF IJNWF IFW NWAJF NIAWEJFN NFINAWIEF NIAWEF NASDVV

CALENDAR

	WICS MEETING
FEB 05
FEB 14
FEB 20
MAR 5
MAR 10
MAR 15
MAR 25

DISCUSSIONS

	DISCUSSIONS HELP MEETINGS
INTRO
FOR
HELP
UP

http://www.wics.com

HOME

ABOUT
US

BYLAWS



CONTACT

INTERNSHIP

MEMBERSHIP

SIGN UP

LOGIN

Our Mission

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et



Sign In/ Sign Up

Sign up here to view our meeting times and forum.



PRESENTATIONS



CONTACT



INTERNSHIPS

HOMEPAGE

[Home](#)[Resources](#)[Calendar](#)[Membership](#)[Log Out](#)

Women in Computer Science Club

West Chester University of Pennsylvania



Announcements

New WiCS Website!

The WiCS club has launched a new website where current or prospective members can get information on the club as well as access club resources, see current events, and more!

UPDATING EXEC BOARD

```
{ } roles.json x
HTML > JSON > { } roles.json > [ ] person > { } 3 > image
1
2 {
3   "person": [
4     {
5       "role": "President",
6       "name": "River Gennaria",
7       "about": "Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt",
8       "image": "../exec-images/river.png"
9     },
10    {
11      "role": "Vice President",
12      "name": "Olivia Tarsillo",
13      "about": "Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt",
14      "image": "../images/Profile.png"
15    },
16    {
17      "role": "Secretary",
18      "name": "Sophia Greenwalt",
19      "about": "Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt",
20      "image": "../exec-images/sophia.png"
21    },
22    {
23      "role": "Treasurer",
24      "name": "Ayza Syed",
25      "about": "Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt",
26      "image": "../exec-images/ayza.png"
27    },
28    {
29      "role": "Website Manager",
30      "name": "TBD",
31      "about": "Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt",
32      "image": "../images/Profile.png"
33    }
34  ]
35 }
```

Goals Achieved:



Easy Legacy Transfer

RESOURCES PAGE

Goals Achieved:

- ✓ Resources/
Internship Help
Page
- ✓ User Friendly



MEMBERSHIP PAGE

Goals Achieved:

- ✓ Bylaws clearly stated
- ✓ User Friendly



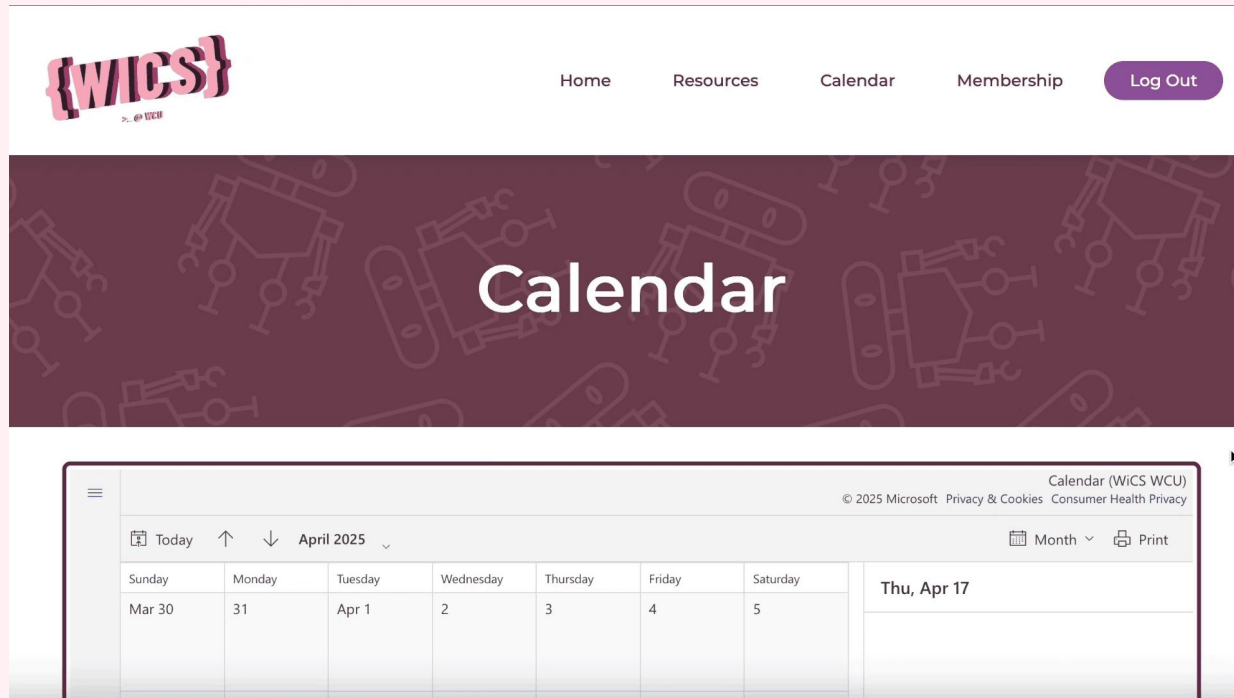
CALENDAR PAGE

Goals Achieved:

✓ Calendar Widget

✓ Discord Widget

✓ User Friendly



PRIVATE PAGES



This page is locked


To view calendar events and our resources, please sign up for a WiCS account with your school email.

[Sign Up](#)

[Log In](#)

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SIGN IN AND VERIFY

 Home Resources Calendar Membership [Log In](#)

WCU Email

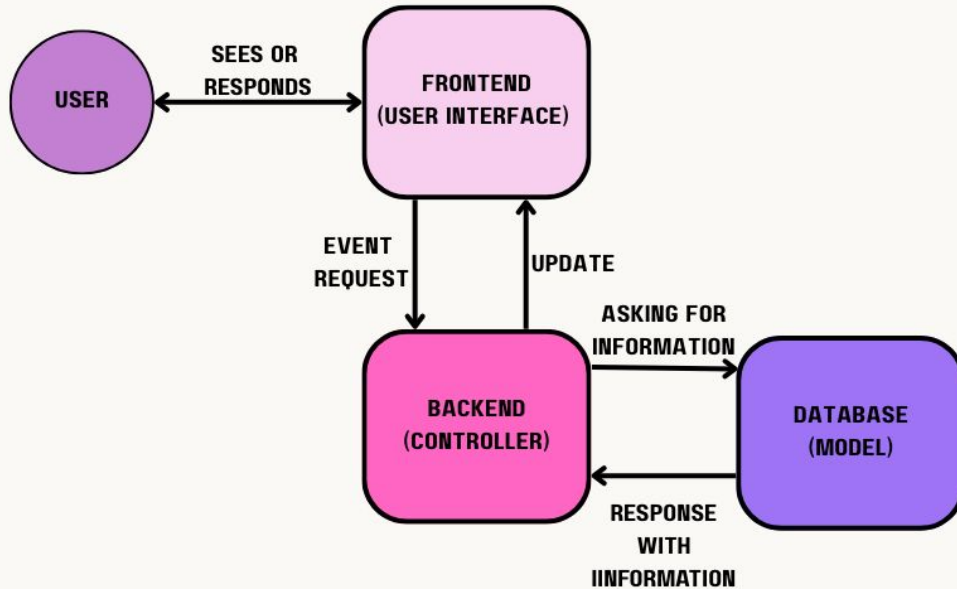
Password

Sign up if it's your first time

[Log in](#)

/resources.html

BEHIND THE SCENES



WiCS-Website/

- server/
 - routes/
 - auth.js
 - verify.js
 - models/
 - Verification.js
 - User.js
 - middleware/
 - auth.js
 - index.js
 - .env
 - Dockerfile
 - docker-compose.yml
 - package.json
 - package-lock.json
 - node_modules/

KEY FUNCTION: AUTHENTICATION

- **Email Domain Restrictions: WCU ONLY!**

- **Login/Logout**

- **Verification Code Schema**


- **Your Passwords Are Secure!**

- **Bcrypt: Salt and Hash**




KEY FUNCTION: DATABASE

```
_id: ObjectId('680170121abf6e551feed77d')  
email: "mm1001981@wcupa.edu"  
__v: 0  
code: "716334"  
expiresAt: 2025-04-17T21:28:10.636+00:00  
password: "$2b$10$vf1ByL2zN5yLduoLnVgKYuaUmEKBYaJM7q0CBjdvlb3TyMtJk.uVC"
```

 Encrypted



```
_id: ObjectId('6801706c82d2c302fed69a8a')  
email: "mm1001981@wcupa.edu"  
password: "$2b$10$vf1ByL2zN5yLduoLnVgKYuaUmEKBYaJM7q0CBjdvlb3TyMtJk.uVC"  
isVerified: true  
__v: 0
```

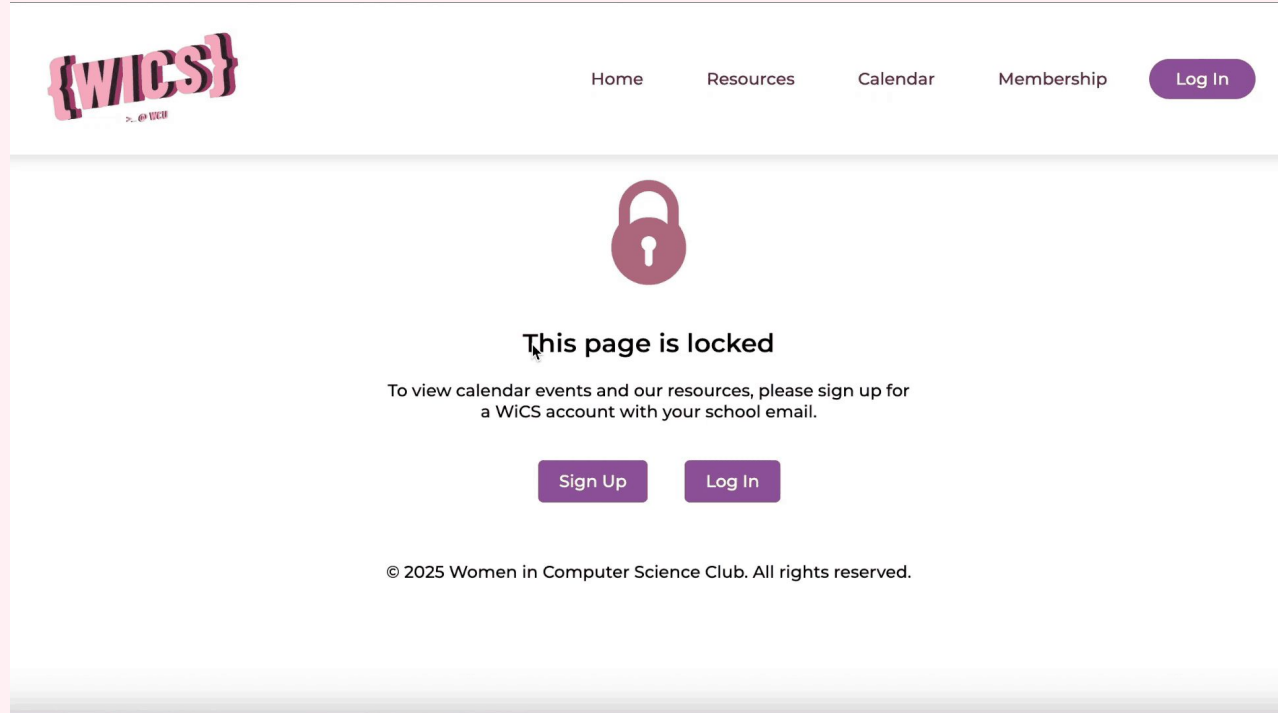
 Only Verified Users

LOGIN AUTHENTICATION

Goals Achieved:



Authentication



DEPLOYMENT



EC2



GOALS WE COMPLETED:

1

User
feedback
on
mockups

2

Built
functional
website

3

Secured
domain and
prepared for
deployment

4

Compiled
written
documents
for client

BENEFITS OF WEBSITE

SOLVED

- Improvement on RamConnect
- Information hub
- First impression

ADDED

- Professionalism
- Potential for expansion
- Better communication
- Secure calendar

NEXT STEPS

1

**Focus group
testing**

2

**Full deployment
of website**

3

**Transition from
RamConnect to
WiCS Website**

FOCUS GROUP TESTING

- **Pushed to future due to club schedule**
- **Goal: User feedback on layout, ease of use, and overall impression**
- **Facilitated by a member of development team**
 - **No instruction**
 - **Guide group for collaborative discussion**
- **Gather feedback by notetaking and a closeout survey**

WHAT WE LEARNED

1

**Technical
Skills**

2

**Team
Dynamics**

3

**Working
with
Client**

4

**Problem
Solving**

A graphic consisting of a bright pink square tilted at an angle. The square has a double border, with the inner border being a slightly darker shade of pink. Centered within the square is the text "THANK YOU!" in a bold, white, sans-serif font, arranged in two lines.

**THANK
YOU!**