Presentation notes

Slide 1 – intro self and team thank everyone

Slide 2 –AGENDA click 2x

* tell why what how and demo
* Please save questions for the end

Slide 3 WHY – Background

NU organization

That is relevant info – remember this later

Saving Shelley time making it simple

Slide 4 – problems with sharing a spreadsheet

* Managed by one person
* Email not secure
* Not necessarily backed up (unless you call having multiple copies backing up)
* Potential for spam
* Virus proliferation

Slide 5 – WHAT – A web-based directory

We saw a need for control

Multiple people able to access

Relieve Shelley from having sole responsibility

Slide 6

* Authorized access
* Web admin will add new Iota Gamma members to directory
* Members will log into website with unique usernames and passwords
* Members will be able to edit their **own** profile information – not wait for Shelley
* And backups – of the same file

So how did we do this?

Slide 7

* Careful planning using many of the tools we practiced with as listed

Slide 8

* As an example here is one of the pages from our class domains

Slide 9

* And the system sequence diagrams

So for the actual development…

Slide 10 – Front end

* We used one.com for our host
* Developed front end using the languages listed

Slide 11

* As you can see the biggest concern has been addressed
* Members log in with unique usernames and passwords
* And they can do their own editing

Slide 12 back end

One dot com offers MariaDB

* + Integrity
  + Availability

Slide 13

And we didn’t forget to test

Now we’ll let you see what we created Luis

**Slide 15** Our team played various roles but primarily these were our positions

So remember I mentioned NU? **Slide 16** – challenges

One of the challenges we faced let to a major concern…

Sponsors are students

Changed to prototype

Discovered we had differences in programming style so we had to adjust and allow each person to do only one thing at a time.

**Slide 17**

The first challenge led to a change that affected our overall project – we eliminated the need for testing, so we didn’t use up all of the time that we had allocated

**Slide 18-** Lessons Learned

We got to see the importance of clear and consistent communication

We got to appreciate the value of documentation, although it was tedious, we appreciated the work we put in at the beginning when we needed it in the end.

We discovered the need for standards – deciding a navigation bar was required on all pages or that php was to be used made a big difference

So we told you why we did this, what we did, how we did it and showed it. Are there any questions?