Week 1 - Wednesday

COMP 4100

Questions?

Priorities

- Gathering requirements from your clients
- Setting up Trello
- Joining appropriate GitHub repositories

Available projects

1. Matching tool for scheduling Hebrew tutors with their students
2. Tool for tracking required activities for Otterbein professors
3. Tool for Education Department to record information for student teachers
4. Tool to scrape Banner to show which INST and Skills courses are still available
5. Tracking volunteers for Office of Student Engagement

Gathering requirements

- Please send an e-mail to your clients as soon as possible
- It's a good idea to meet with them (perhaps virtually) since a lot of details come out in conversation
- When asking questions:
  - Take notes
  - Remember that you're trying to create user stories and other PBIs
  - Remember that your client might not have the same technical background that you do
- **Be polite.**

Some important questions to ask

- If it's a website:
    - Where will the website be hosted?
    - Who has control over it?
    - How do we get access?
    - What kinds of web technologies (PHP, MySQL, Ruby on Rails, ASP.NET, Wordpress, etc.) are available?
- I have webspace that you can use, but it might not be a permanent solution for off-campus projects
- Is there a budget for this tool that could be spent on web hosting or other software?
- Who will be using the tool?
- Are there different kinds of users (like regular users and administrators?)
- Do we need to worry about user authentication (with user name and password)?
- Will this tool be used on desktops, phones, both, or some other platform?
- What are the most important features you'd like to see?
- What features would be great but aren't absolutely required?
- What are you currently doing to solve this problem, and how will this product help?

Trello

- Create a new Trello board for this project and add all team members to it
- Please add me as well:
  - Barry Wittman
  - bwittman@gmail.com (not my Otterbein e-mail)

GitHub

- I'm creating new GitHub repositories for this semester
- Please check your accounts and accept invitations

Upcoming

Next time…

- Meet with your client
- Gather requirements
- Create your initial PBIs
- Write your product vision statement

Reminders

- Initial product backlog
  - Due next Friday, January 24