Announcements

- Assignments
    - Depot app through Chapter 15 by midnight tonight
- Project Teams
    - Choose your own teams - form teams of 4
    - Pick a project
    - Fill out the teams page of www.cs290.com
        - For each team: project name, team email, link to team page
        - For each person: name, email, picture
    - Create a page for your team and link to it from the main teams page
        - Add a few sentences that describe your project
    - Talk about your schedules and find a couple of times each week you can meet outside of lab
- Sprint 1
    - By Monday 10/21 do the following:
    - Create user stories for the functionality you will build this quarter and enter them into tracker
    - Create mockups of the user interface and post to team page
    - In lab tonight we will talk about how to enter your first user stories

User Stories

■ **Helps your team understand what you are building**

- Informal statement of requirement
- One or more sentences in the everyday language of the user that captures what the user does or needs to do

■ **Often follow the format:**

- As a <user> I want to <goal/desire> so that <benefit>
- or in other words…
- As a <role> I want to <feature> so that <reason>

■ **Examples**

- *As a student, I can purchase a parking permit online so that I don't have to go to the parking permit office*
- *As a student, I can pay for my parking permit with Paypal so that I can pay for a permit without a credit card*
- *As a parking employee I can see a list of people who purchased parking permits so that I can send them their permits*

User Stories (cont.)

- **How big should a user story be?**
  - *As a backup customer I can back up my entire hard drive so that I don't lose data*
  - This is called an **epic** and should be broken down into many smaller user stories

- **How to break up an epic**
  - *As a power user, I can specify files or folders to backup based on file size, date created and date modified.*
  - *As a user, I can indicate folders not to backup so that my backup drive isn't filled up with things I don't need saved.*
  - *…*

Mockups

- **Visual representation of your application**

- **Like user stories, helps your team to understand what you are building**

- **You can use whatever tool you want**
  - Balsalmiq is a nice tool that has a 7 day free trial
  - http://balsamiq.com/download/

- **Example**

Sprint 1

- For the rest of the quarter we will be following the sprint plan
  - See Sprint Plan on www.cs290.com
- Sprint 1
  - By Monday 10/21 do the following:
  - Complete the team page - photos please!
  - Create a Pivotal Tracker account
  - Create user stories for the functionality you will build this quarter and enter them into tracker
    - Rule of thumb: You should have 20-30 user stories to start
  - Create mockups of the user interface and post to team page