People at meeting (in order of arrival): Chernoh, Me. Jenna, Xander, Jeffrey, Megan, Robin, Chris, Roi, Ayesha, Arthur, Scott

**Tasks for next week:**

Everyone: start the Codecademy PHP course

Robin: put a link to the git PHP website you talked about?

Whoever took the photo of the board (Chris?): put it on github or at least email it to all of us

Jenna, Chris: API

Kiri: metadata, communication between python and PHP

Jeffrey and Arthur: communication between python and php

Robin, Chernoh, Xander, Scott: storage/server

Megan, Ayesha, Carlos: client side-- urllib, http to python, API

**I expect to see real progress on all fronts, guys. We have four weeks.**

Notes:

* PHP allows user to access files on computer more easily
* GitLab--use the idea to put something up on our local server (maybe connected to the Bennington authentication system)
* API is Application Programming Interface: all of the capabilities the program has
* front end vs back end
* clint and web talk to the front end which talks to the API which talks to storage
  + right?

Things to research:

* can and how will python talk to PHP communicate?
* urllib--what is it and how will we use it
  + for client python to talk to PHP frontend?
* modify from client:
  + API stuff
  + replacing is just deleting and adding
* command-line arguments
  + create *better*ones
    - commit and push together
* clear user feedback
* storage on Bennington serves
  + Andrew will take care of this
* metadata (keep track of changes)
* python web server?
  + use if PHP and python cannot communicate
* learn how to create and import modules
  + we’ll go over this in class

client and web develop in tandem while API and storage happen in tandem

Andrew:

how do we look at existing code?

if we did database, what language would be best for that?

packet sniffers?

<https://www.gitlab.com/>

<http://git-scm.com/about/free-and-open-source>

<http://www.gitphp.org/>