

- I. Present: Apoorva, Kapil, Karthika, Chris, Jia, Nelson
- II. Goal: Build a search engine. Find the right software.
- III. Things to borrow from web searches
  - A. Usage history
  - B. Ratings
  - C. Descriptions
- IV. Collaborate with Project2: service repositories
  - A. ProgrammableWeb: service repository
    - i. APIs are individual services
    - ii. Mashups compose several APIs
- V. Directions to go
  - A. Homeworks that may be useful. Maybe split up and experiment on different ones.
    - i. Lucene - text based search
    - ii. etcd + Raft, doozer, zookeeper
  - B. Mongoddb
- VI. Goals:
  - A. Next Week: Be able to show a working search engine
    - i. Week after: Usage based search
  - B. Zookeeper: Kapil
  - C. etcd: Karthika
  - D. dht/Chord/pastry: Apoorva
  - E. doozer: Chris