TODAY

• Projects
  • Document-based 2048
  • Firebase Chat
  • SemesterProject
• Mid-term regrade requests
• CirclesDocument demo
GROUP PROJECT

- Randomly assigned 3-person teams (after the break)
- You pick/elaborate on a set of 10-12 pre-defined ideas, such as:

1. Bike route planner / tracker
   a. track route with line on map
   b. export to a .fit
   c. upload to strava
   d. plan from current location (this would require google map sdk)
2. Weasley magic clock (inspired by Harry Potter)
   a. clock laid out with pre-specified locations (home, work, gym..)
   b. arm for each family member / friend, pointing out where they are
   c. intelligent interpolation for intermediate states
3. Asteroids-equivalent shooter game
   a. spritekit
   b. sound
   c. artwork
4. Augmented reality: Real-time flagging of problematic ingredients
   a. aim camera at an ingredient list
   b. real-time bold-face and in red selected ingredients or their equivalents, e.g.:
     i. MSG
     ii. nuts
     iii. gluten

- Send me ideas!

PLAN

1. I publish ideas we have on piazza (today)
2. We email project team members to you (today)
3. You (individuals) email me your ideas over by Friday midnight
   - five lines, max
   - do not have to be fully fleshed out
4. We publish a vetted list of ideas (Monday)
5. You (team) have until next Friday to send me your selection
   - we will give you a template