# Teamwork Plan

Team Open Source Fruit Tart (opensourcefruittart@mit.edu)
*Elise Xue, Meghana Bhat, Willow Jarvis, Kelly Shen*
*TA: Graeme Campbell*

**TASKS FOR MVP:**
Deadline for MVP Tasks: Wednesday, November 23, 2016 12:00pm

| Tasks | Expected Effort (Time) | Team Member Assignment |
|---|---|---|
| User Router/schema<br>● Create profile from certificate<br>● Certificate Login | 6 hours | Kelly |
| Postings Router/schema<br>● matching | 8 hours | Meghana |
| Skills Router/schema | 4 hours | Meghana |
| Login UI | 3 hours | Kelly |
| Student Homepage UI<br>● Posting Template<br>● Tabs | 13 hours | Willow |
| Staff Homepage UI<br>● Create Post | 12 hours | Elise |
| Student Profile UI | 6 hours | Kelly/Elise |
| Student Profile Mockup | 1 hour | Willow |
| Tests | 12 hours | Everyone |

**Tasks for Final Product:**
Deadline for Prod Tasks: Monday, December 12, 2016 12:00pm
- Tags schema
- Tags UI (add to Staff and Student Homepage UI)
- Add deadlines to posts, support automatic deletion
- Timeout for user session
- Resume upload
- Search UROPs from all UROPs

**Minimum viable product**
MVP features:
  Create postings (skills , student course preference)
  Add skills
  Match with UROPs
  See matched UROPs/students
  Certificate login

Subset of Concepts:
  Postings
  Match

Issues Postponed:
  Tag concept (interests, disciplines, UI for this)
  Posting deadline
  Timeout for user session
  Resume
  Search UROPs

Real Value:
  Students can look for UROPs that match their skills!
  Staff can post their UROPs, and get students that match requirements!

Opportunity for feedback
  UI for seeing/creating postings and adding skills

On path to full product:
  MVP allows students to match with UROPs, and staff to post UROPs
  Still have security issues we need to take care of
  Not all of our concepts have been included
  Not all concept misfits have been mitigated

**REST API for MVP**
POST /postings
  Create a posting if staff
GET /postings
  If you're a student, matched postings
  If you're a staff, your posted postings
DELETE /postings
  If author of a post, can delete
POST /skills - of currently logged-in user
GET /skills - same
POST /user

Creates new user account

Staff - certificate indicates member is MIT faculty or grad student

Student - certificate indicates MIT undergrad

POST /user/login

POST /user/logout

GET /user/:userid - get user info for a specific id