

CS 493

Week 1

Syllabus

- <https://student.cs.uwaterloo.ca/~cs493>

Teams

- Will be formed in Week 2's lecture
 - Project idea pitches
 - Find a team
- Membership
 - 3 – 6 students
 - Must be enrolled in the course
 - Co-op enrolment in CS494 not recommended

Last year

- <https://www.student.cs.uwaterloo.ca/~cs493/resources.shtml>

Design Activities

- Purpose: meet classmates
- Paper prototyping



https://miro.medium.com/max/1600/1*lj681b1Y3JpYZjkjL4PdQg.jpeg



<https://i.ytimg.com/vi/y20E3qBmHpg/maxresdefault.jpg>

Name tags

- The main purpose is to get to know your classmates and a little about how they work in a group
- Write your name clearly and in large font so it can be read by the rest of the class
- Note your team number (for challenge #1) and team colour (for challenge #2)

Design Activity #1

- A Better UI for Quest
 - Create a better User Interface to Quest
 - Consider things like:
 - Features you'd like to have
 - Navigation that is quick and easy
 - Present a paper mock-up of your UI
 - 20 minutes to design,
 - 5 minutes per team to present

Team 1 ch22chan dmuskay t276nguyen	Team 2 atctsim y25sheng l76yang
Team 3 mdhvu spratap hsubenderan ahermansen	

Design Activity #2

- Open data client proposal
 - Brainstorm a way to use existing open data sources
 - Consider things like:
 - Combining sources
 - Algorithms
 - Storage Requirements
 - 15 minutes to design
 - 5 minutes per team to present
- Data source ideas
 - [Canada](#)
 - [GHO](#)
 - [Million Song dataset](#)
 - [OpenWeather](#)
 - [Toronto](#)
 - [UCI ML Repository](#)
 - [Uwaterloo](#)
 - [Wikidata](#)
 - [World Factbook](#)