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](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

<table>
<thead>
<tr>
<th>Team 1</th>
<th>Team 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>ch22chan dmuszkay t276nguyen</td>
<td>atctsim y25sheng l76yang</td>
</tr>
<tr>
<td>Team 3</td>
<td></td>
</tr>
<tr>
<td>mdhvu spratap hsubenderan ahermansen</td>
<td></td>
</tr>
</tbody>
</table>
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