Welcome to Virtual Classes Online

- Gosh, this is a whole new world for everyone!

- It will take some getting used to!
- Would like to suggest we turn video on, if you wish, as it makes this more of a community.
  - Optional, but suggested

- You’re probably sharing from more than one device – laptop/desktop and a phone!
Today

1. Logistics
2. Final Presentation & Report Specifications
3. Peer Review
4. Spiral 4 Presentations
Project Time Line
Project Stages

1. Forming Groups
2. Project Approval-in-Principle
3. Project Proposal/Plan
4. Proposal & Plan Presentations
5. Lecture on User Experience & Presentations
6. Spiral 2 Presentations
   - March 4/11
7. **Spiral 4 Presentations**
   - March 18 (today)
   - March 25
8. Final Presentations
   - Weeks of April 1/8
9. Final Report Due April 15th
Final Presentation
Final Presentations

- **Weeks of April 1 and 8**
  - Let me know by March 25 if you have a specific date requirement

- **Maximum 8 Minutes**
  - More time than usual!

- **Must Be Self-Contained**
  - What does this mean?
  - Assume audience has **no** previous knowledge of your project

- **Who is the audience?**
  - This class, TAs, Instructor
  - Your future employer
  - Your parents
1. **Describe motivation/goal – What & Why**
   - What & Why

2. **Description/Demo – with a Good Narrative!**
   - Describe how it works and demo it in the best way that conveys the essence of your work
   - Could include weaving of demo + explanation

3. **Describe the Structure of the Software**
   - A picture may be appropriate here;
   - <= 2 minutes; choose the right level to describe; ask if unsure

4. **Future Work**
   - additional capability/features if work was to continue

5. **Key Learnings - reflection**
   - What would you do differently if starting again?
   - Please put thought into this
Video Recordings

- **We will record these presentations**
  - You will have the choice as to whether recordings will be posted publically
  - The entire group must agree to posting
Final Report

Due Date, Contents
Final Report

- **Due Date: April 15**
  - Last class is April 8

- **Maximum 2500 words**
  - Penalty 5% of final report grade for every 10 words over 2500
  - Report must include word count in document & compute penalty
  - Minimum font size 12 points
  - Pictures & words in pictures, and references not counted
1. Introduction
   – What & Why

2. Statement of Functionality & Screen Shots from App
   – Describe the overall functionality of the work
   – For parts that did not work, describe & speculate as to why

3. Overall Design
   – Block diagram, description of each part

4. Reflection: What did you learn - what would you do differently?
5. Contribution by Each Group Member
   – Describe what each group member did in project

6. Specialist Context
   – 500 words max, included in main word count
   – Describe how what was achieved can influence your research field, or the field of application.
   – Written by the Specialist

7. Future Work
   – How could the project be augmented to make it better?
   – Suggest additional features and capabilities
8. State if **OK or not** to publicly post each of the following on the Course Website:

1. Video of final presentation
2. Report
3. Source code

   All group members must agree for each one of these to be a ‘yes’; Please state clearly that all members agree in the case of yes.

- **Source Code must** committed to Project GitHub Archive
  - Not claiming any ownership, just want right to review
Spiral 4 Presentations
Peer Review Questions

1. Summarize the Goal of the Project in your own words.

2. Give a suggestion for a narrative that they could use in their final presentation
   - Narrative is some kind of story they could use to make the goal and features clear
   - different from one that they used

3. Suggest one additional feature/function that you think could improve the project, that fits with the original goal

Due the Friday of the week of the Presentation
   - Please submit PDF
One Last Note

- If you are presenting next week, you should take a snapshot of your code as of today, and be sure to present that.
- You should not use the extra week to develop more features (put in final presentation instead)
<table>
<thead>
<tr>
<th>#</th>
<th>Project</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>PERLS</td>
</tr>
<tr>
<td>2</td>
<td>Fit-tune</td>
</tr>
<tr>
<td>3</td>
<td>Jungled Jumble</td>
</tr>
<tr>
<td>4</td>
<td>Sentinel</td>
</tr>
<tr>
<td>5</td>
<td>ED Concierge</td>
</tr>
<tr>
<td>6</td>
<td>MAX</td>
</tr>
<tr>
<td>7</td>
<td>Qsort</td>
</tr>
<tr>
<td>#</td>
<td>Project</td>
</tr>
<tr>
<td>----</td>
<td>----------------</td>
</tr>
<tr>
<td>8</td>
<td>iBand</td>
</tr>
<tr>
<td>9</td>
<td>Notate</td>
</tr>
<tr>
<td>10</td>
<td>WhichFace</td>
</tr>
<tr>
<td>11</td>
<td>Healthy Partner</td>
</tr>
<tr>
<td>12</td>
<td>SAAM</td>
</tr>
<tr>
<td>13</td>
<td>Place It</td>
</tr>
<tr>
<td>14</td>
<td>E Health Manager</td>
</tr>
</tbody>
</table>