ECE 1778: Creative Applications for Mobile Devices

Lecture 6+
February 13, 2019
Today

1. Logistics
2. Assignment S3
3. Proposal/Plan Presentations
Project Time Line
Project Stages

1. Forming Groups
2. Project Approval-in-Principle; GitHub Repos Created!
   - Email me your GitHub ID (& project name) if you’re not connected
3. Project Proposal/Plan
4. Proposal & Plan Presentations
   - Today and tonight
5. Lecture on User Experience & Presentations February 27th
6. Spiral 2 & Spiral 4 Presentations
   - 2: March 6/13 4: March 20/27
   - Spiral 2 Slides Due March 5;
7. Final Presentations
   - Weeks of April 3/10
8. Final Report Due April 17th
Soon: Begin Work in Earnest on Projects

- Execute the plans presented this week
- Get the first working version going! (Spiral 1)
- Be ready for Spiral 2 presentation March 6/13
Spiral 2 Presentations: March 6 and 13

Four slides with content due March 5 at 6pm, in Quercus

1. A quick reminder of the overall goal and function
   – (2 slides)
   – Being sure to provide enough context

2. Demo of Spiral 2 – live! Projected from phone!
   – (1 slide)

3. State the Spiral 4 goal
   – what you’ll have working to demo next (1 slide)

Time Limit again 6 minutes, 5 minutes for questions
Projection of Phone Technology

- Projecting Android can be a challenge
  - Need to speak with Braiden Brousseau on your specific phone
- Projecting iOS
  - Will do with Apple TV, Airplay
Project Plan Presentations
Recall Structure

■ 6 Minute Time Limit
  - I will start timer that makes annoying sound when done, and expect you to be finished within 10 seconds after that.

■ 5 Minutes for Questions
Proposal/Plan Presentation Contents

The Essence of the Proposal/Plan submitted last week, and perhaps modified since:

1. Goal (What & Why)
2. Give Mock-ups of What User Will See
3. Top-level Block Diagram of Code briefly explained
4. Statement of Risks/Issues
5. Spiral 1 and 2 targets
6. Specialist Statement
   - 1 minute, for Specialist to say what their contribution will be
Peer Reviews

- Don’t Forget! You should have received your assignment of a group to Peer Review
- State the Project Name
- In one or two paragraphs each:
  1. State the goal of the project in your own words
  2. Which parts of the proposal did you understand, and what parts could be more clear? Why?
  3. What was the best thing about the proposal?
  4. What one thing could be improved the most?
- Due Friday at 6pm
- Upload on Quercus
# Morning Presentations

<table>
<thead>
<tr>
<th>#</th>
<th>Project</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Brocoli</td>
</tr>
<tr>
<td>2</td>
<td>Myleopath</td>
</tr>
<tr>
<td>3</td>
<td>Brain Pain</td>
</tr>
<tr>
<td>4</td>
<td>Money Jars</td>
</tr>
<tr>
<td>5</td>
<td>ELSA</td>
</tr>
<tr>
<td>6</td>
<td>TruMove</td>
</tr>
<tr>
<td>7</td>
<td>CIRCCulate</td>
</tr>
<tr>
<td>8</td>
<td>Eloquence</td>
</tr>
<tr>
<td>9</td>
<td>NeuroTest</td>
</tr>
</tbody>
</table>
## Evening Presentations

<table>
<thead>
<tr>
<th>#</th>
<th>Project</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Protalk</td>
</tr>
<tr>
<td>11</td>
<td>Probo</td>
</tr>
<tr>
<td>12</td>
<td>Acuity Tracker</td>
</tr>
<tr>
<td>13</td>
<td>ExpoSocial</td>
</tr>
<tr>
<td>14</td>
<td>Intellihaling</td>
</tr>
<tr>
<td>15</td>
<td>You Are Your Voice</td>
</tr>
<tr>
<td>16</td>
<td>iHear</td>
</tr>
<tr>
<td>17</td>
<td>MuseGo</td>
</tr>
</tbody>
</table>