IPRO 303

Information Design for Plant Management to Predict Equipment Failure

CODE OF ETHICS

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Overarching Principle

Our project team will conduct ourselves lawfully and with the highest standards of integrity, striving to produce an innovative and high quality product for our sponsor, while maintaining a team culture of professionalism, teamwork, and cooperation.

1. Law

Canon: In work submitted by the team, we will adhere to all applicable copyright laws.

Pressure 1:   To finish work quickly.

Risk 1:   Neglecting to cite reference sources such as web pages, journals, etc.

Risk 2:   Using excerpts from previous project documents as our own work.

Measure: Whether anyone reviewing our documents observes inappropriately cited content.

2. Contracts

Canon: Our team will uphold all verbal agreements with our sponsor.

Pressure 1:   To collect as much product-specific information as possible from the software users at the power plant.

Risk 1:   Telling power plant personnel who use a competitor's software that we are working for Smart Signal.

Risk 2:   Sharing information about our sponsor's product with power plant personnel.

Measure: We will keep a record of all verbal communication during the power plant visits and make this information available to our sponsor.

3. Professional Codes

Canon: All design implementations produced by our team will be protected as the property of our sponsor company.

Pressure: To be competitive in similar business ventures in the future.

Risk 1:   To duplicate any UI designs produced for our sponsor, and use them on a similar project for a different client in the future.

Risk 2:   To market the UIs as our own designs when seeking employment or client investment in the future.

Measure: Lack of legal action against us.

4. Industry Standards

Canon: Our team will strive to create an innovative and improved product for our sponsor.

Pressure: To finish the project on time.

Risk 1: Produce UI designs that are not comprehensive or adequately developed.

Risk 2: Produce graphic user interface designs that do not solve the problems we've attempted to solve.

Risk 3: Produce UI designs that do not meet the needs of power plants.

Measure: We will draft clear standards for the quality of the final product, and record our progress throughout the project to ensure that we meet those standards.

5. Community

Canon: Our team will maintain a respectful and professional relationship with our sponsor, the power plant companies and our teammates.

Pressure: To meet the demands of other teams or projects that team members may be involved in.

Risk 1: To not return phone calls, emails or in any way fail to communicate in a timely manner.

Risk 2: To be inflexible with our sponsor, power plant personnel and others when scheduling interviews, site visits and team meetings.

Measure: Team members are assigned to track and organize email communication and give status reports on all contacts and comment thereon.

6. Personal Relations

Canon: Our sub teams will maintain a positive culture of teamwork, cooperation and cohesion.

Pressure 1: To avoid personal conflicts with other team members.

Pressure 2: To make sure that everyone puts in the same effort on the project.

Risk 1: To avoid working with another teammate because conflict issues have been left unresolved.

Risk 2: Group leaders may alienate their teammates by over managing or being controlling.

Measure: Sub teams will report the frequency and productivity of meetings outside meeting time.

7. Moral Values

Canon: Team values will accommodate for differences in the moral and spiritual values of individual members.

Pressure 1: For everyone to be available at any time to do work or meet with teammates.

Pressure 2: To develop a close relationship with another team member.

Risk 1: A team member may feel peer pressure to violate a religious holiday, Sabbath, etc.

Risk 2: To compromise personal values to please or impress a teammate.

Measure: An anonymous complaint box will be available to all teammates; complaints will be read aloud by the project manager at the beginning of every meeting.

This document has been reviewed and OK'd by E. C. Feldy, instructor