

INFOST 490 – Senior Capstone Instructions for Team Presentation Video

Assignment

Each team will create a presentation video for their project consistent with this instructions document. While this presentation includes a system demonstration, your team is expected to address several other important issues during the presentation. So, **please read all of these instructions before you record your presentation video.** You are expected to post your presentation videos to a streaming video site like YouTube. So, you will be submitting the URL for the presentation video rather than a video file. Please read all of the instructions below for more details regarding expectations for the presentation.

Number and Length of Video Files

One video should be submitted that is up to 40 minutes in length. Shorter videos will be viewed and graded. But, it will be difficult to earn all of the points available for the delivered system with too brief of a video. Videos longer than 40 minutes will not be graded.

Your video may be edited such that it is composed of more than one recording. But, the instructor will only play one video file. Please do not submit multiple videos.

Submission Method

A Canvas assignment activity has been provided for the submission. Each team is expected to submit only one URL for their video. This means that the team will need to load their video onto a streaming service like YouTube before submission. Which video streaming service the group chooses does not matter. But, the URL submitted must play the video in a standard browser running on Windows 10 or macOS.

Tools

The team is free to use whatever video recording tools that they have available. The preferred video recording tool for SOIS students is Kaltura CaptureSpace Lite. You can find a link for *“How To” Tutorials for Kaltura CaptureSpace Lite* on the [SOIS IT Resources page](#).

Video Content

Since this video will be used to grade the Delivered System, it should demonstrate that the expectations for the Delivered System were met. The following is a list of the expectations for the delivered system and a few ideas about how to demonstrate on the video that these expectations were met:

1. Functionality
 - Demonstrate the system as though you were showing it to the users.
 - Pay particular attention to what jobs can be accomplished using the features. This might be done by demonstrating how each user story is accomplished using the system.
2. Technical Design
 - Remember to show the code that implements system features.
 - When showing the code, take care to note how the code conforms to good design principles as taught in the BIST program.
 - When showing the database features of the system, be sure to show that the database design conforms to relational database design principles taught at SOIS (including normalization).
3. Testing
 - Describe the tools and methods that the team used to test the system.
 - Describe any testing assets that will be available for use by the maintainers of the system.
4. Documentation
 - Show any documentation that the team has created for the users and the maintainers of the system.
 - Explain how this level of documentation is appropriate based on Agile project management principles.
5. Training
 - Show any training that the team has created for the users and the maintainers of the system.
 - Explain how this level of training is appropriate based on Agile project management principles.
6. Security
 - Be sure to demonstrate security features that have been included in the system such as the use of the HTTPS protocol, and robust procedures for user authentication.

7. Sustainability

- Describe system features that will support ongoing content management for the site. Also, identify the person or persons who will be taking responsibility for ongoing content management.
- Describe system features for applying updates to the operating system and other platform code (applying Linux updates, applying WordPress updates). Also, identify the person or persons who will be taking responsibility for this update process.

8. Implementation

- When showing code, documentation, training or any other deliverables, be sure to point out how they were created using the good coding practices taught in the BIST program.

Participants

Your presentation should be made by two or more members of your team. You are free to include as many team members as you wish. Many teams include all members.

Due By

The due date and time are shown in the Weekly Schedule.