

Software Failures in History

Presentation

Based on the chosen software engineering failure prepare a 5 minute presentation that you deliver to the class to explain it.

Use reliable sources on the Internet to research and learn everything you can about the failure you have chosen.

Presentation should cover:

- What happened
- Why the software failure caused the problem.
- A (potential) software solution.

Your presentation should include a variety of visual components to help with the explanation. This may be video, diagrams, numerical example to help clarify for the audience what the software failure was and why the failure caused a problem.

COMMUNICATION

- ☐ Presentation has outstanding oral explanations
- ☐ Presentation has outstanding visual support
- ☐ Diagrams are simple and readable from audience
- ☐ Written content reinforces oral explanations
(balance between too little and too much content)
- ☐ Written content on slides is readable from audience
- ☐ If video clips used they support, not replace you delivering content

INQUIRY

- ☐ Content is thorough and covers:
 - What problem the software failure caused
 - Why the software failure caused the problem
 - (Potential) Solution
- ☐ Explanation is organized in a logical series of events
- ☐ Explanation of software problem is intended for an ICS4U audience
- ☐ Use in-text citations (on slide) or provide credit orally.

example

“According to NASA's report published in 2018 they said ... “

“According to CNN's reporting online in 2020 they found ... “