

ISTE 110: Ethics in Computing

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Errors in Technology

The Therac-25 was a radiation therapy machine involved in at least 6 accidents during the 1980s when patients were given fatal doses of radiation due to software engineering problems.

In 2011, a Shanghai high speed train failed due to the a change of light at the wrong time.

Who is held responsible for this?

Find an instance where bad practices led to failure in some system:

- Therac-25
- The Challenge Space Shuttle
- Samsung S7
- Mars Climate Orbiter

Reminders and Homework

The Article Review is due on Sunday, April 23rd, 2017. Work on your final project and paper.

You can find all my notes at <http://omgimanerd.tech/notes>. If you have any questions, comments, or concerns, feel free to contact me at alvin@omgimanerd.tech