

Project Management for Computer Scientists

Open Individual Assessment

Exam number: Y3858851

Question 1

Useful:

- Planning:
 - Product-led planning
 - Activity list
- Project scope:
 - Objective
 - Time
 - Constraints
- Risks:
 - Risk cycle - continually reassess risks
 - Risk exposure + management
 - Work flow diagram

Useless:

- Stakeholders
- Resource management
- Ethics

Question 2

Points:

- AWS security tools
- YoKlinik's capabilities
- Challenges for a small-scale company working in an enterprise-scale security model

Question 3

Stakeholders impacted:

- Patients undergoing X-ray therapy are put in danger.
- Their healthcare professionals have to put in more work which wastes resources.
- Heavy reputational harm for the company - were the software to fail. Loss of profit on delay.
- Shareholders mad at delay.
- Critical path delay for other software engineers, slowing everyone down.
- Hospital staff only marginally affected by delay. Would incur in costs if errors did occur.
- Engineers break the ACM code of ethics [1].

References

- [1] *ACM Code of Ethics and Professional Conduct*. Association for Computing Machinery. 2018. URL: <https://ethics.acm.org/code-of-ethics> (visited on 11/21/2019).