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SOFTWARE QUALITY MANAGEMENT
CSP587

Prof. Dennis Hood

Computer Science

Research Paper Description

Research Paper Assignment

- Topic – Assuring the Quality of AI
- Must address the following at a minimum:
  - Challenges and best practices for overcoming them
  - Risks and risk management
  - An infinite amount of questionable data (garbage in, garbage out) and how that impacts training and learning
  - Measuring the quality
  - Managing AI development
  - Case study of an intelligent system to illustrate key findings of your research
  - Ethics
  - Your predictions of the future

Deliverables

- Draft (5 pts) – 10/19
  - Abstract
  - Sources, at least 3 credible, properly cited sources, with explanations for how each will strengthen your paper
  - Structure (depiction of logically named and organized sections)
  - Case study overview – why did you choose it?, and how will you use it?
  - Draft of conclusion
- Final (15 pts) – 11/26