

## TERM PROJECT EVALUATION

*This project is worth 40% of your overall course grade*

NAME: \_\_\_\_\_ Presentation Date: \_\_\_\_\_

PROJECT TITLE: \_\_\_\_\_ Report Sub.Date: \_\_\_\_\_

### **PROJECT Breakdown (160 total points possible)**

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#### **\_\_\_\_ Proposal (30pts)**

Introduction

- Overview of a problem/area/concept
- General idea of your focused research

Problem Statement

- Discuss a 'gap' you would like to investigate
- Scope / limitations
- Significance

Preliminary Literature Review (related works)

- Proben1 article
- AIMA citations
- Peer-reviewed articles  
(IEEE, ACM, Springer-Verlag, Elsevier, Int'l Conference proceedings, etc.)

Methodology to be employed

- Algorithm(s)
- Architecture(s)
- Platform(s)
- Language(s)/Tool(s)/Libraries

Testing & Analysis (test plan)

- Performance Measure
- Criteria for success
- Sample Test Cases
- Analytical Methods

List of References (complete)

- no 'wikipedia' or the like; no 'blogs'

#### **\_\_\_\_ Class Presentation/Demo (40pts max)**

Preparedness; Professionalism

Clarity & Organization

Content

- implementation & platform
- design issues (algorithms, structures, ...)
- goals & performance criteria

Demonstration

Preliminary Results & Interpretations

Engaging; Interest/Creativity

#### **\_\_\_\_ Quality of Work for this assignment (20pts)**

demonstrated design/develop. efforts

demonstrated investigatory efforts

demonstrated analytical efforts

demonstrated understanding

## **Written Report (70pts max)**

### Citations (10pts)

- minimum of 3 credible sources (prof.pub worth more)
- all sources cited atleast 1x (> citations worth more)
- proper citation of referenced materials, w/p.#
- copyrights; trademarks

### Format: (10pts)

- 7-10 pages; double-spaced; 12pt font; 1" margins; uploaded to vista

### Written Content (50pts)

- Cover Page (name, title, contact, 1 paragraph ABSTRACT)
- Introduction & Problem Statement
- Lit Review - Related Material (journal citations)
- Methodology (replicable detail on how you setup experiments)
- Test Plan & Results (including tables, charts, and/or graphs)
- Analysis / Interpretation of Results
- Conclusions (significance, limitations, recommendations, etc.)
- Reference List (along w/citations in document, and URL to software/data)
- Appendix  
(code, data, extra graphs/tables of data analyzed, usage documents, sample runs, etc.)

### Style

- grammar; spelling; punctuation
- cohesion; clarity
- formality; scientific style (no editorials, opinions, 1<sup>st</sup> person, etc.)

### **NOTES:**