**Title: Capstone Final Report**

**Your Name (1 point OFF FOR MISSING TITLE OR NAME)**

**Single-Spaced, Calibri or Times New Roman 11 pt (14 pt for the title)**

**1.    Introduction and Project Objective (1-2 pages)**

-    Project objectives

-    Detailed description of the project

-    clearly focused question and description that lead to a well-defined goal of the essay

**2.    Project Context (2 - 3 pages)**

**-** Description of the industry

-    Description of the organization and team

-    Description of the role(s) and responsibilities assigned to the student in the project

**3.    System Description (2 - 3 pages)**

-    Description of the software architecture (with the diagrams)

-    Description of requirements (Group the requirements, based on your major projects/tasks)

-    Description of the modules/components the student built/added/modified (with the diagrams)

-    Diagrams should be added here as necessary (e.g. class, activity, sequence, data flow, etc.)

**4.    Software Development Process (2 - 3 pages)**

-    Description of the SDLC (with diagrams including product backlog, etc)

-    Description of the timelines and milestones with deliverables for each iteration/cycle

-    Description of the testing methods (including test cases etc.)

-    Diagrams should be added.

**5.    Project Outcome (2 - 3 pages)**

-    Description of the software deliverables (including the screen images)

-    Description of the outcome measures (impact for the stakeholders)

-    Diagrams and/or screen images should be added.

**6.    Challenges/Problems (2 - 3 pages)**

-    Description of the challenges/problems encountered (list in the order of significance)

-    Description of how these challenges/problems have been addressed and resolved

**7.    Lessons Learned (2 - 3 pages)**

-    Description of the new knowledge and skills learned

-    Reflection on how these help the student grow professionally

**8.    Conclusion (1 page)**

-    Clearly focused description in details (concise and concrete in a list form)

**\*\* Report Organization**

information arranged in a logical way with the following:

constructive project definition

relevant information

suitable conclusion

paragraphs are connected with a clear sense of overall project