

# Analysis and Design of Large Scale Software II (SENG 401)

## Project Part 5: Architectural Evaluation

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### Table of Contents

- Overview
  - Size and Scope
- 

### Overview

Part 5 of the project entails doing the evaluation of the project as specified by your designed application requirements, based on the previous assignment parts 1, 2, 3 and 4 where you specified the conceptual, module execution and code views.

You need to do the followings:

1. Select the evaluation technique which is either ATAM or CBAM.
2. Select a subset of quality attributes (3 to 5) from the ISO 9126 document that conforms to your project. You should get a confirmation from the TA that the selected quality attributes are appropriate for your project.
3. Define scenarios (minimum 6, maximum 12 that will be minimum 2 per quality attribute)
4. Follow the steps of the ATAM or CBAM evaluation method and produce a report that clearly articulates:  
evaluation method's steps and documents needed for each step (e.g., scenarios, list of risks and non-risks, etc.);  
a list of design decisions;  
explain how your design decisions address the quality attributes;  
a list of final recommendations.

### Size and Scope

- There is no page limit for this part as long as all the steps of the evaluation methodology are covered.