ATAM Document Template

1 Introduction

Group number, names, who is evaluated, what is the focus of the evaluated groups project (attribute).

2 Attribute utility tree

Like in the book with prioritizing (importance and difficulty). For instance a table looking something like this:

Attribute	Scenario	Priority	Details
Performance	Data latency	(M,L)	DB storage time < 5 min
Modifiability	Change COTS	(M,L)	Add CORBA within 2 Person months

3 Analysis of architectural approach

Analysis of the relevant scenarios. Use a table like this one (from the template):

Scenario #: 323	Scenario: MyScenarioName			
Attribute(s): Availability				
Stimulus: Whatever				
Response/response measure: Something				
Architectural Decisions	Sensitivity	Tradeoff	Risk	Non-risk
Backup CPU	S1		R1	
No backup channel		T1	R4	
Watchdog	S3			N1
Reasoning: Why is this chosen as a scenario, issues, etc...				
Architectural diagram: An optional diagram showing how the architecture handles the scenario				

4 Sensitivity points

A simple table showing the different sensitivity points.

S1	Blah affects availability positively
S2	Bleh affects performance negatively
S3	...

5 Tradeoff points

A simple table showing the different tradeoff points.

T1	Blah affects availability positively and performance negatively
T2	Bleh affects security positively and performance negatively
T3	...

6 Risks and Non-risks

A table listing the risks and non-risks:

R1	This tactic will be very hard to implement
R2	This tactic will cause problems in communication between the modules
N1	...

7 Own Experiences from using ATAM

Describe your own experience from using ATAM. Was it useful? Did you follow the process? Are all the steps necessary? What is good about the ATAM and what is not so good?

8 Problems and Issues

If you had any.

9 Change log

For the final delivery – show what has changed since the orginal.

03.4.2006	Fixed some typos
10.4.2006	Removed a couple of scenarios and added some tactics
12.4.2006	....