Decision Framework Report

by engine@n3st.art

at 12/13/2024

Problem Statement

What is the problem?

Assessment Object

Assessing an Assessment Object for the purpose of creating an Assessment Template.

Description - An Assessment Template provides several benefits; 1. reduce processing time, 2. reduce error rate, 3. reduce cost, 4. increase quality in the form of reproducability, tracability & documentation.

Rationale - Find out whether it makes sense (business case) to create an assessment template for an Assessment Object.

Stakeholders

Identified stakeholders for domain Assessment Object, see Stakeholders identification

Significant

Delivering value through process automation

Significant

100

Delivering value through process automation

Nightmare - Bad decisions

Dream - Good decisions

Address - Dr. dedichens vei 62, 0675 Oslo

Contact Person - Habibollah Hosseinpoor

Phone - +47 48158990

Email - habib@significant.no

Values

Identified quality creterias for domain Assessment Object, see Value identification

Name	Scale Of Measure	Direction	Min	Max
Stableness	How stable are the assessment object with respect to the aspect which is being assessed?	HIGH	0	5
Lifespan	Expected life span for Assessment Object	HIGH	0	5
Volume	Total quantity of assessment objects per unit of time	HIGH	0	5
Frequency	The Frequency, which the assessment is performed/required?	HIGH	0	5
Worth	How much does the assessment object worth?	HIGH	0	5

Quality creteria for domain Assessment Object

Quantifications

Quantified values for domain Assessment Object to reflect stakeholders requirements and periorities, see Value quantification

Value	Weight	Tolerable	Goal	Wish
Stableness	20	2	3	4
Lifespan	20	2	3	4
Volume	20	2	3	4
Frequency	20	2	3	4
Worth	20	2	3	4

Quantified by stakeholder Significant

Solutions

Identified solutions for domain Assessment Object to be evaluated againt values, see Solution identification

Helicopter

Description of helicopter

Rationale - Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.

Address - Somewhere on earth

Contact Person - Firstname Lastname

Phone - 12345678

Email - firstname@lastname.com

Evaluators

Selected evaluators for domain Assessment Object to pass judgement, see Evaluator selection

Process Analyst

b002@significant.no

Master of something, with x+ years of experience...

Name - Firstname Lastname

Address - Somewhere on earth

Phone - +47 12345678

Evaluations

Evaluation results for domain Assessment Object, see Evaluation form

Values	Helicopter	min	tolerable	goal	wish	max
Stableness	4.00	0.00	2.00	3.00	4.00	5.00
Lifespan	4.00	0.00	2.00	3.00	4.00	5.00
Volume	3.00	0.00	2.00	3.00	4.00	5.00
Frequency	4.00	0.00	2.00	3.00	4.00	5.00
Worth	4.00	0.00	2.00	3.00	4.00	5.00

Evaluated by Process Analyst

Attachments by Process Analyst

Helicopter

Stableness

Lifespan

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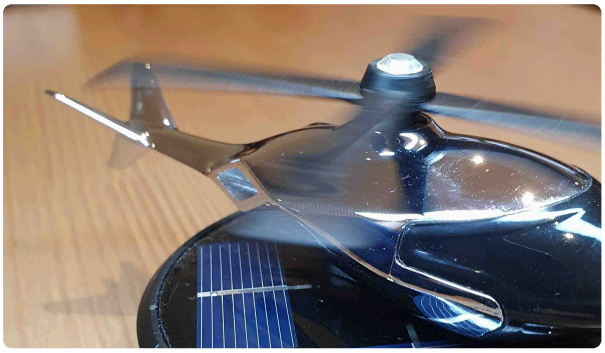
Volume



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Frequency

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Worth

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Value Solution Matrix

Computed Value-Solution Matrix for domain Assessment Object, see Value Solution Matrix

Values	min	tolerable	goal	wish	max	Helicopter
Stableness	0.00	8.00	12.00	16.00	20.00	16.00
Lifespan	0.00	8.00	12.00	16.00	20.00	16.00
Volume	0.00	8.00	12.00	16.00	20.00	12.00
Frequency	0.00	8.00	12.00	16.00	20.00	16.00
Worth	0.00	8.00	12.00	16.00	20.00	16.00
Total Score	0.00	40.00	60.00	80.00	100.00	76.00

Based on Process Analyst's evaluation

Value score - drived from

valueScore = adjustedWeight*normalized Score

adjustedWeight = sum(stkWeigth*qntWeight)

Solution score - drived from

solutionScore = sum(valueScore)

Color coding - satisfiablity check

RED - Don't satisfy tolerable trashhold

ORANGE - Don't satisfy goal trashhold

normalizedScore = evaluation/(vDirection*vRange)

vRange = abs(vMax-vMin)

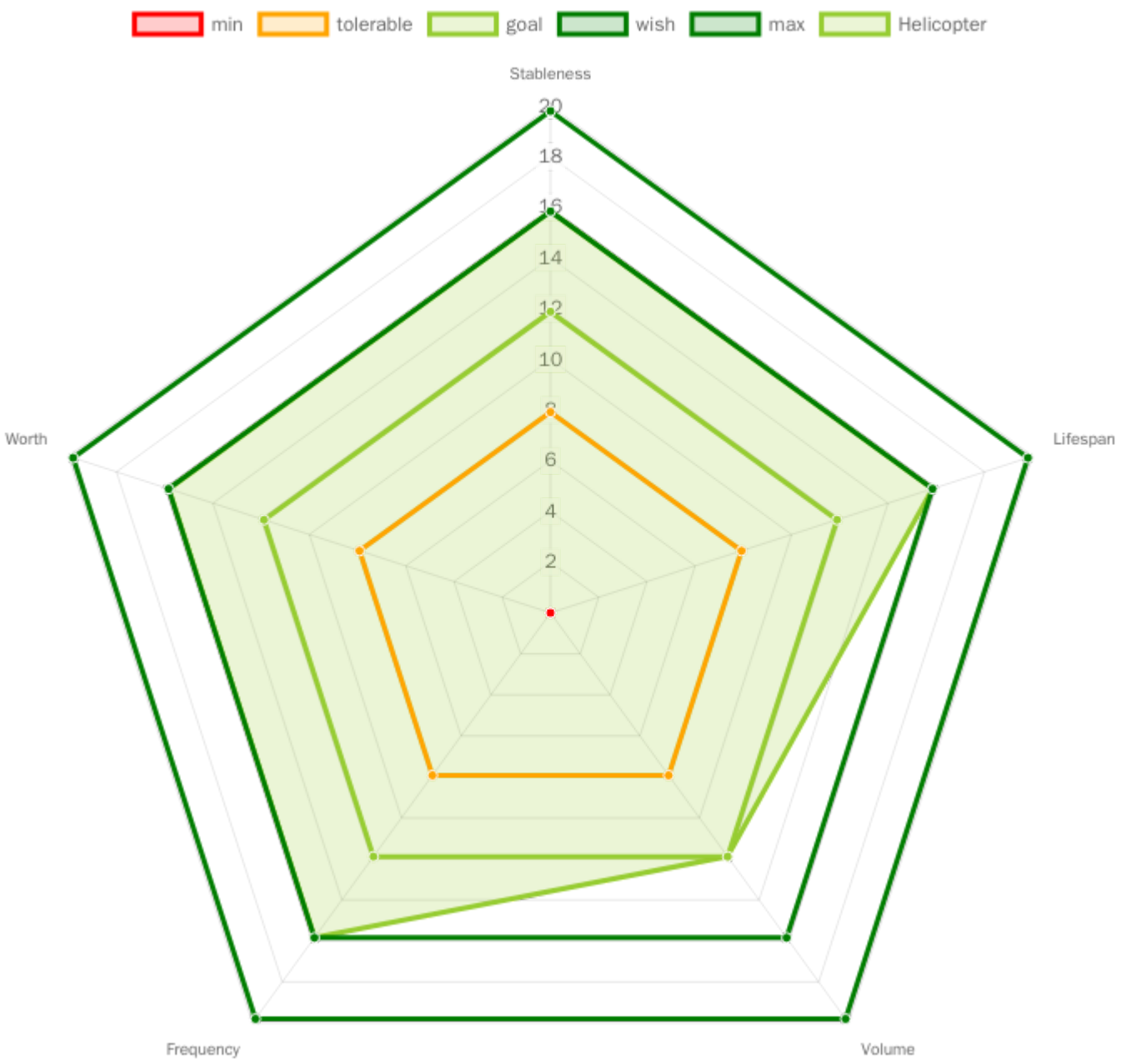
vDirection = low = -1, high = 1

evaluation = evaluator score for given (s,v) pair

YELLOW - Don't satisfy wish trashhold

GREEN - Wish trashhold is satisfied

Summary



Based on Process Analyst's evaluation

Acceptable solutions

Helicopter # 76.00