

DON'T WRITE THE TEST.....DRAW IT

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testing and quality
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projects



Lucjan Stapp



IMPLEMENTATION

ABOUT



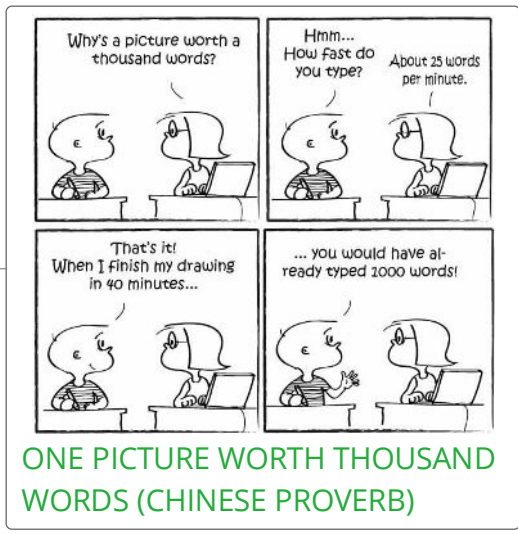
INSPIRATION




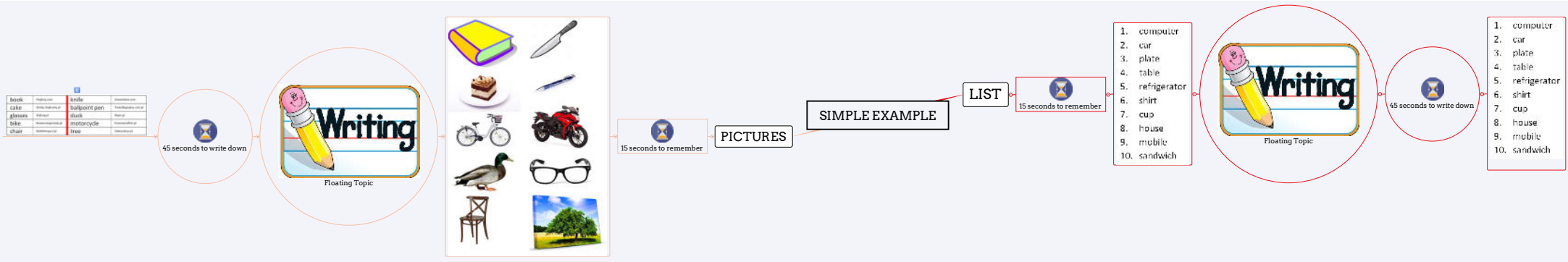
Joanna Gajewska

Member - founder of SJSI (PTB)

Vice - president of SJSI



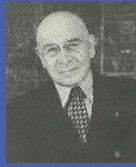
- ONE CAN USE
- Diagrams
 - Tables
 - Road maps
 - Other graphics 



IDEA VISUALISATION - SHORT HISTORY



PORPHYRY OF TYRE
234 - 305 AD

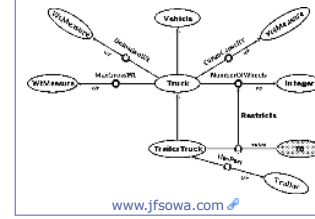


ALFRED KOBRZYŃSKI
ABOUT 1880 - 1934



GENERAL SEMANTICS
WWW.XNENODOCHY.ORG

SEMANTIC NETWORK



www.jfsowa.com



choose-learning.com

CONCEPT MAPS

MIND MAPS

popularized by



Tony Buzan



Barry Buzan

Mind maps - introduction

A Mind Map Is A Diagram Used To Visually Organize Information.


A MIND MAP IS
HIERARCHICAL AND
SHOWS RELATIONSHIPS
AMONG PIECES OF THE
WHOLE

Major ideas are connected directly to the central concept, and other ideas branch out from those




Seven step to make a mind map

From <http://www.tonybuzan.com/about/mind-mapping/>



1. Start in the CENTRE of a blank page

gives your Brain freedom to spread out in all directions




2. Use an IMAGE or PICTURE for your central idea

helps you use your Imagination
keeps you focussed,
helps you concentrate.



3. Use COLOURS throughout

Colour adds extra vibrancy and life



4. CONNECT your MAIN BRANCHES to the central image


connect your second- and third-level branches to the first and second levels
your Brain works by association
link things together

5. Make your branches CURVED

straight lines is boring to your Brain

6. Use ONE KEY WORD per LINE

single key words give your Mind Map more power and flexibility



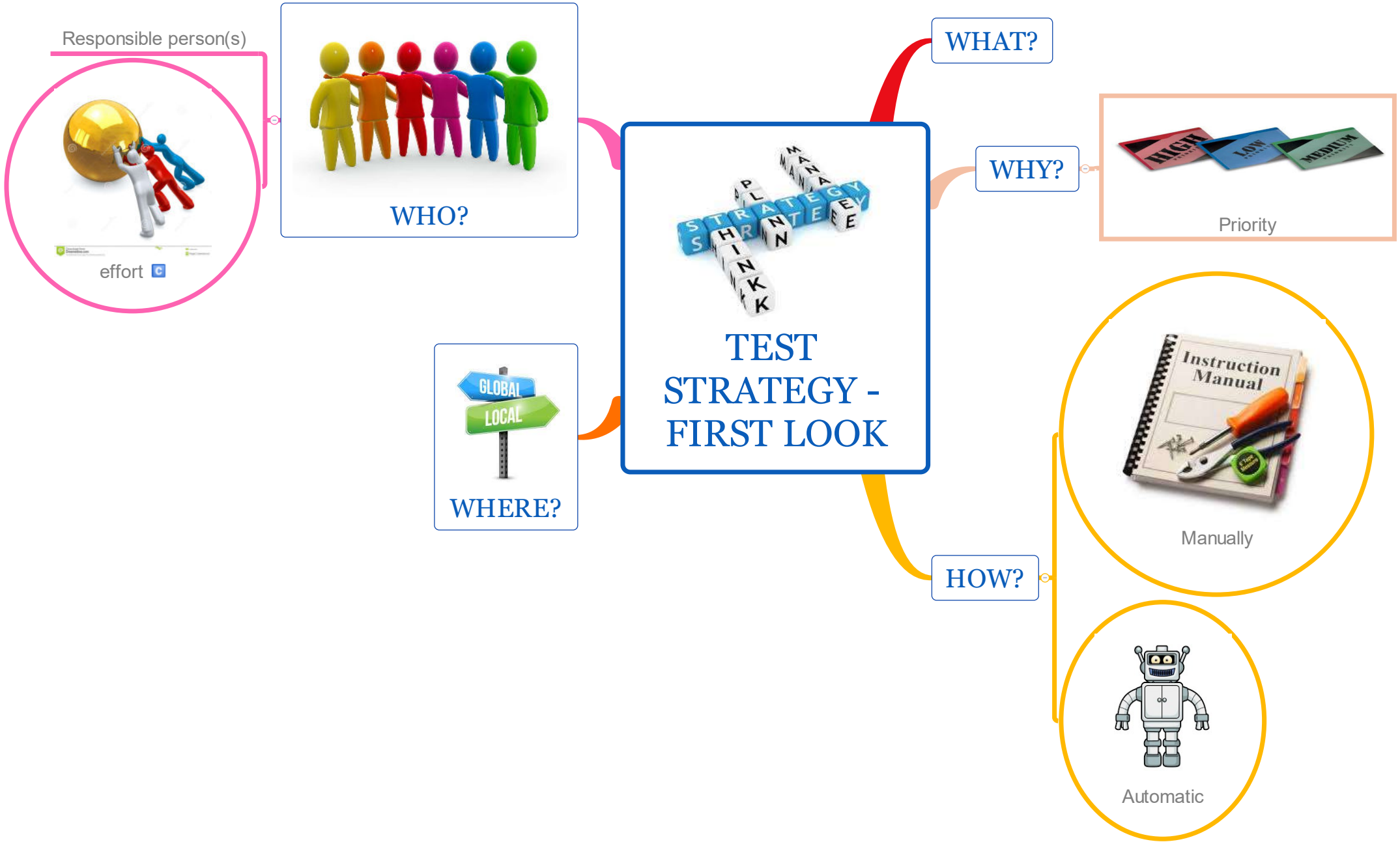
7. Use IMAGES throughout

an image is worth a thousand words
helps you use your Imagination



TEST

STRATEGY[©]





EXAMPLE - E-MAIL CLIENT

FUNCTIONAL

1 sending

1 receiving

1 list of contacts

2 text editing

2 filtering

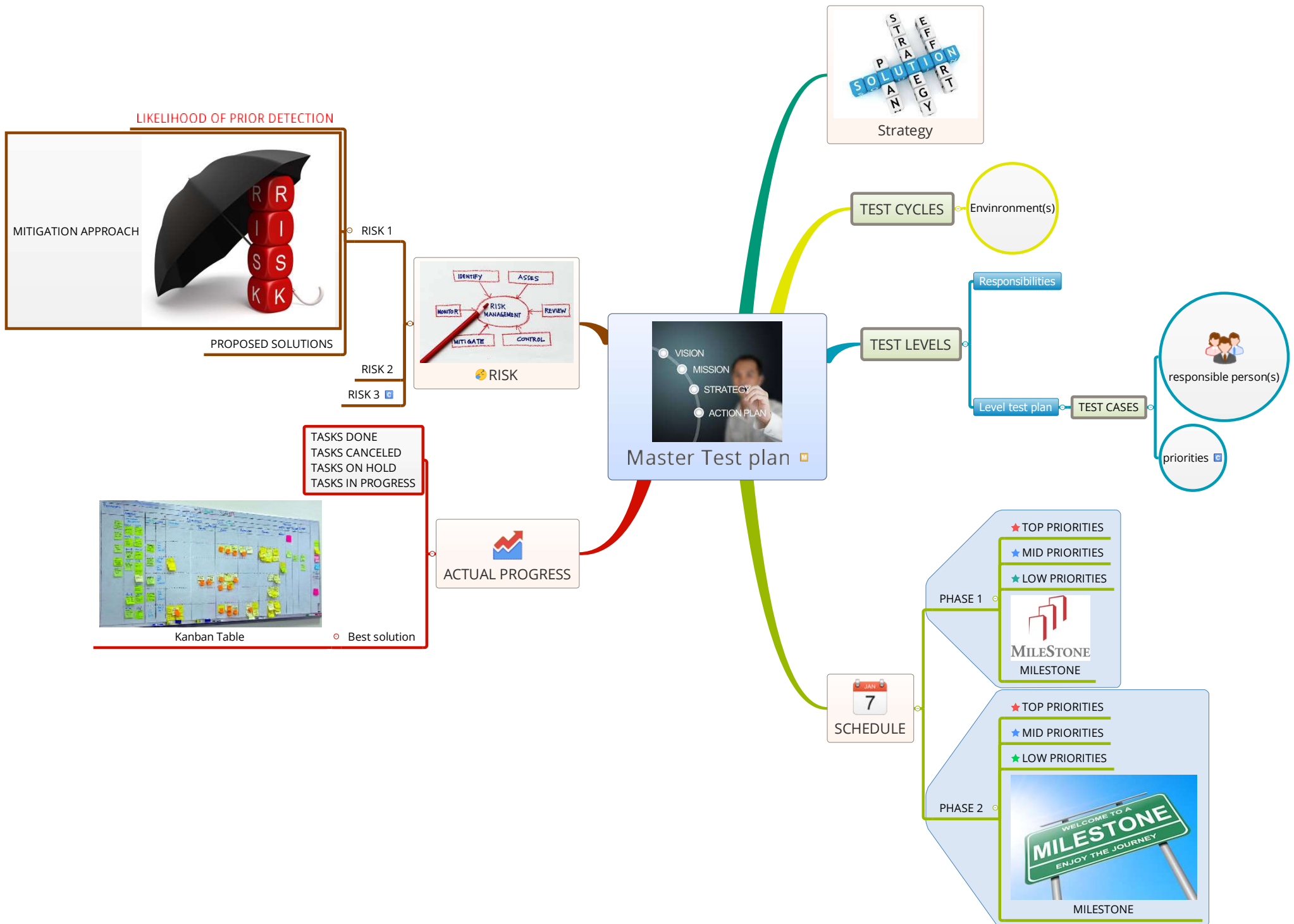
3 Diacritical characters

NON - FUNCTIONAL

1 security

2 readability

2 portability 



Main Topic 9



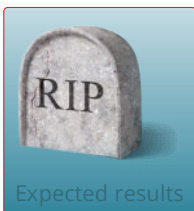
variant 1



variant 2



variants



Expected results



Action 1



Action 2



Action 3



Actions

Test Case

Test Case Template

Project Name: _____

Test Case ID: _____ Test Design Ref: _____

Test Priority: _____ Test Design Ref: _____

Module Name: _____ Test Function: _____

Test Case Type: _____ Test Execution Date: _____

Keywords: _____

Pre conditions: _____

Post conditions: _____

Step	Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)	Notes
1.	Open the application	username: admin	The system should log in	Successful log in	Pass	
2.	Perform add operation	username: admin	The system should add the record	Successful add	Pass	
3.	Perform delete operation	username: admin	The system should delete the record	Successful delete	Pass	

Approved By: _____

Test Case ID: _____

OLD style template
<http://www.softwaretestinghelp.com/test-case-template-examples/>

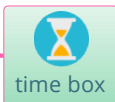


Environment



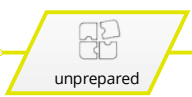
Coverage/Requirement

Priority



time box

very weak results



unprepared



There are no dumb ideas

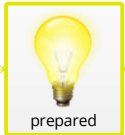


Don't criticize other people's ideas

Build on other people's ideas



Every person and every idea has equal worth



prepared



Aggression or agreement

Accepting the lowest common denominator

Voting on ideas??



Group-hugs



Brainstorm

Test plan - responsibilities



Test manager alone

recommended for new, NOT well-knit team



action item 1

action item 2



CONCLUSION



DISCUSSION

SUCCESS CRITERIA

A Team Player is...

- T** - Teachable
- E** - Energizer
- A** - Achiever
- M** - Mission-Focused

GOOD TEAM

SUCCESS NEEDS
PREPARATION

PREPARATION

**FOLLOW
ONE
COURSE
UNTIL
SUCCESSFUL**

MOTIVATION



NOT BIG DIFFERENCES IN FUNCTIONALITY

😊 Free
 😊 On line
 2 Mind42

add - on to Google Chrome
 + very simple to use

2 Coggle

- + modelled after MindManager
- 😊 free of charge
- 🕒 little out of date

4 FreeMind

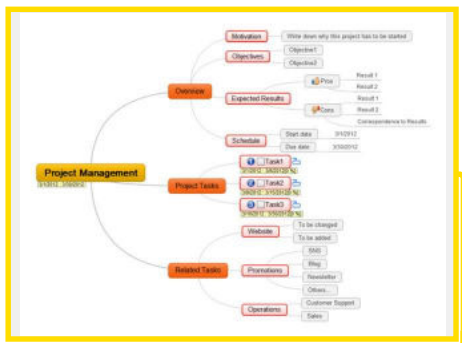
😊 free
 🕒 ver pro about 100 USD
 👍 In my private opinion - the best value for money

1 Xmind

+ 30 days trial
 😬 rather expensive (450 USD)
 In many ratings - number one

1 MindJet Mindmanager

😊 Free
 😊 On line
 1 Wisemapping



- 😊 Free of Charge
- Very good for Mac's
- I do not use it 🚫

2 MindMapple



Questions et commentaires

MERCI DE VOTRE ATTENTION