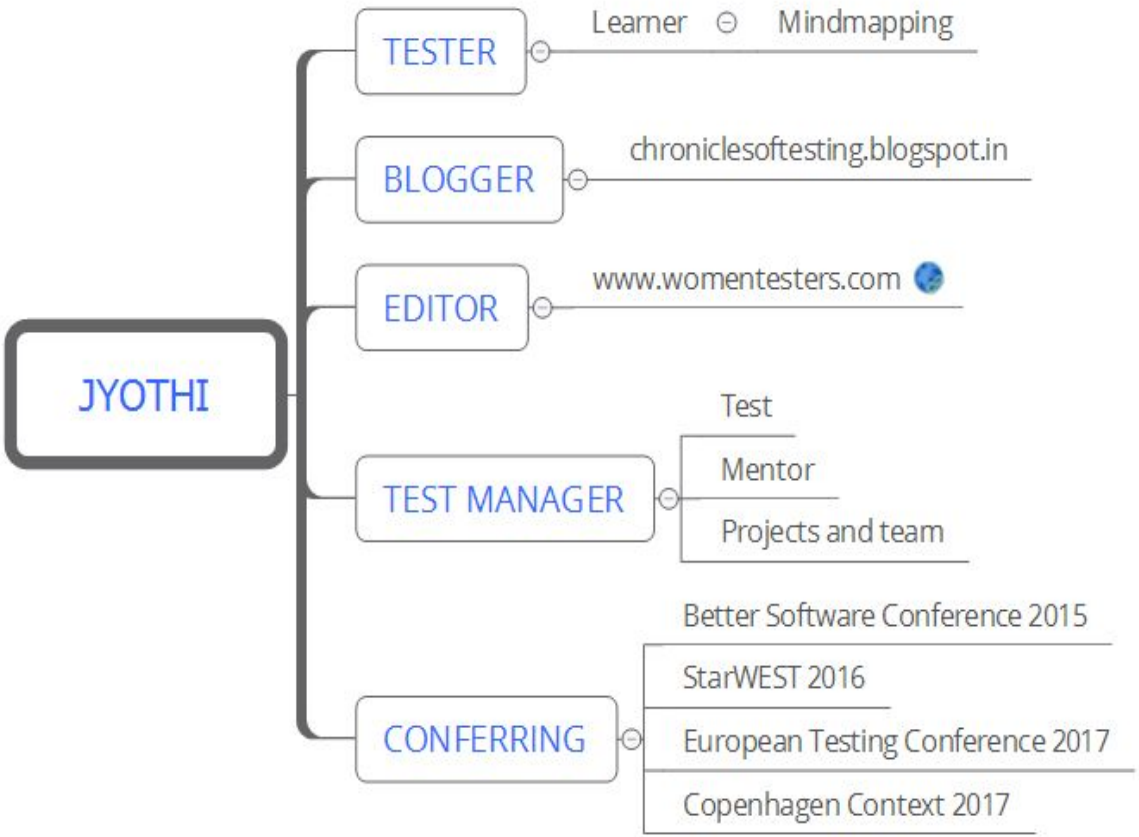
Creating and Using Re-usable Mindmaps

Powered by Mindmaps

ABOUT ME

JYOTHI RANGAIAH

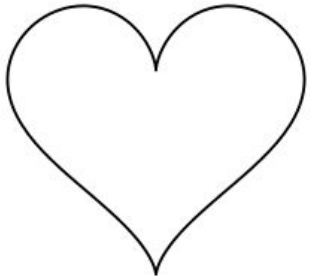


AGENDA

- **What and Where - Mindmapping**
- **How to - Tools and Tips**
- **Who and When else can we use it?**
- **Benefits and Common Pitfalls**
- **Summary**

Mindmapping - WHAT and WHERE?

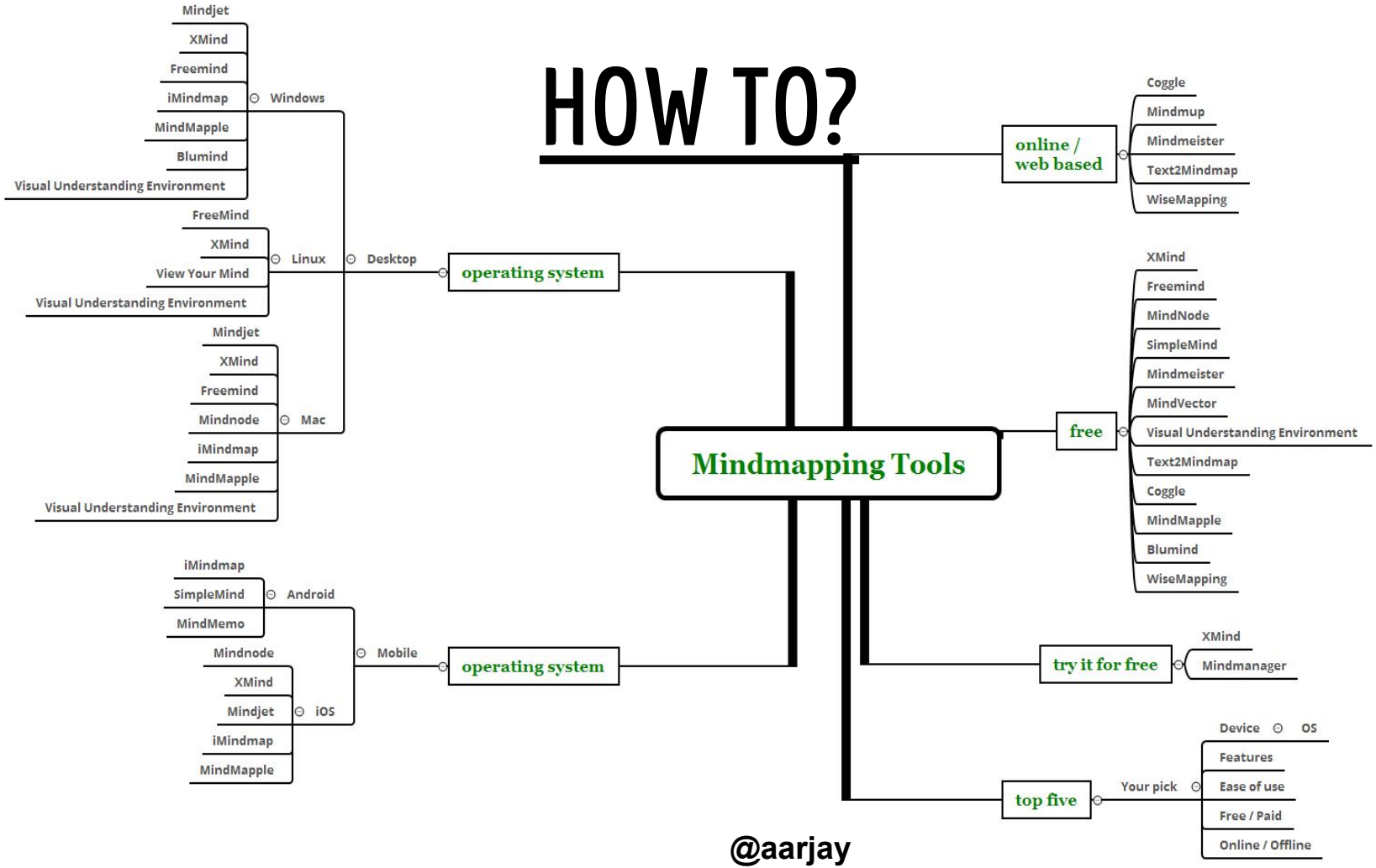
Collection of ideas, around a central topic.



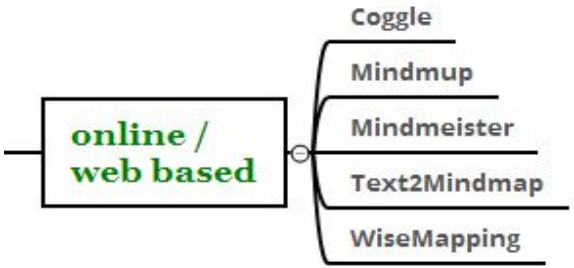
Where do I start?

- **Pick a tool.**
- **Learn what the tool can do.**
- **Compare it with the other tools, know the limitations of the tool.**
- **Use the one which suits and meets your requirement.**
- **Keep a list of other tools handy, find other ways to represent ideas visually.**

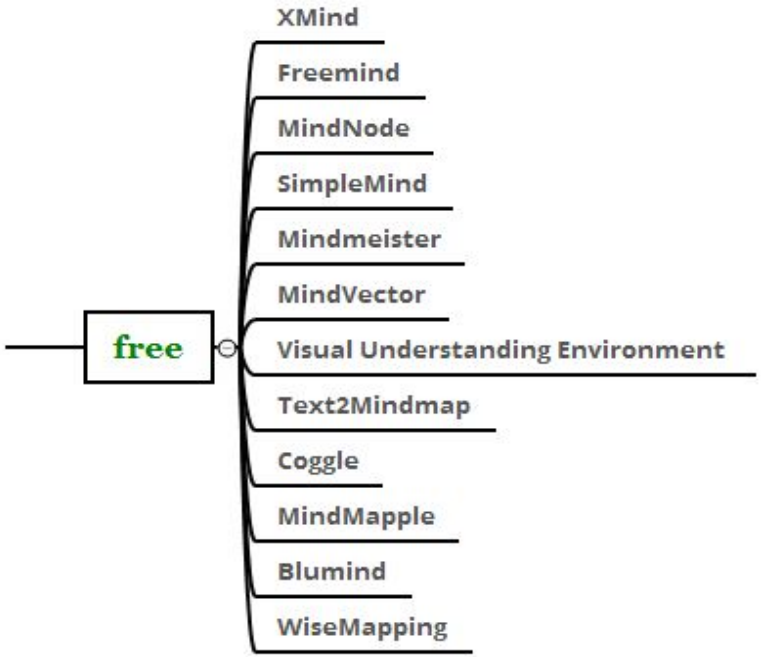
https://en.wikipedia.org/wiki/Heart_(symbol), www.designcrowd.com

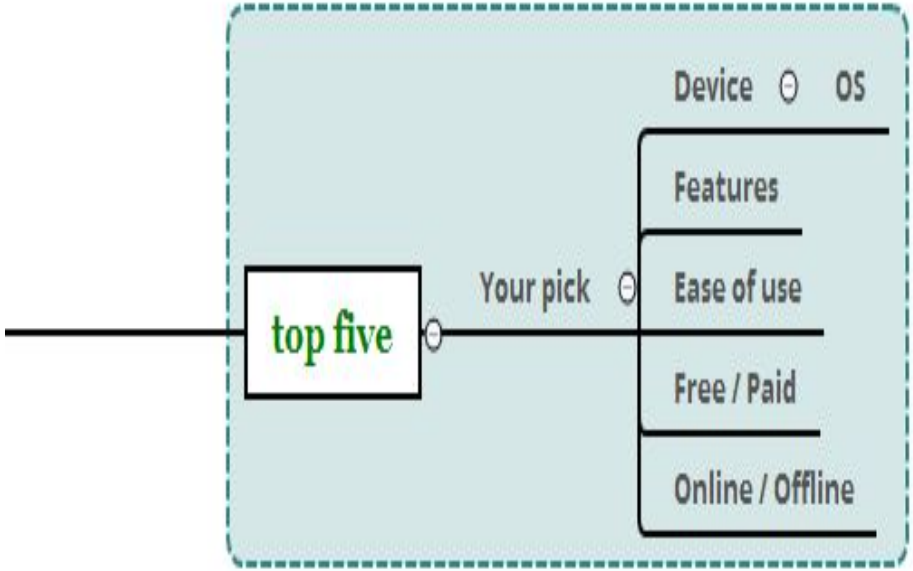

HOW TO?
Mindmapping Tools
operating system
Desktop
Windows
Mindjet
XMind
Freemind
iMindmap
MindMapple
Blumind
Visual Understanding Environment
Linux
FreeMind
XMind
View Your Mind
Visual Understanding Environment
Mac
Mindjet
XMind
Freemind
Mindnode
iMindmap
MindMapple
Visual Understanding Environment
Mobile
Android
iMindmap
SimpleMind
MindMemo
iOS
Mindnode
XMind
Mindjet
iMindmap
MindMapple
online / web based
Coggle
Mindmup
Mindmeister
Text2Mindmap
WiseMapping
free
XMind
Freemind
MindNode
SimpleMind
Mindmeister
MindVector
Visual Understanding Environment
Text2Mindmap
Coggle
MindMapple
Blumind
WiseMapping
try it for free
XMind
Mindmanager
top five
Your pick
Device
OS
Features
Ease of use
Free / Paid
Online / Offline

@aarjay

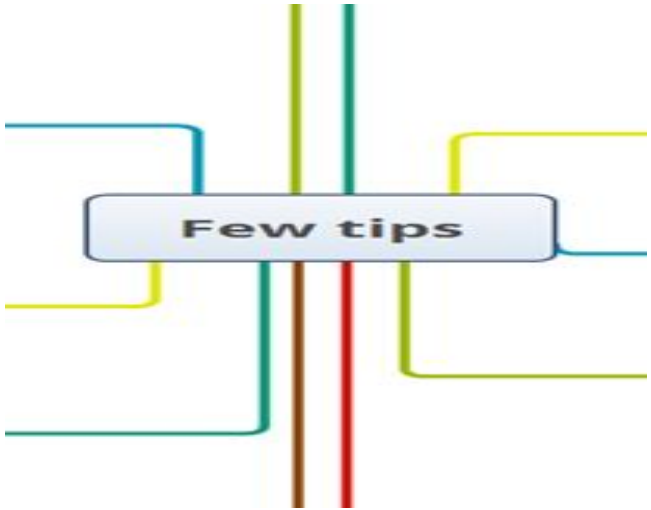

online / web based
Coggle
Mindmup
Mindmeister
Text2Mindmap
WiseMapping

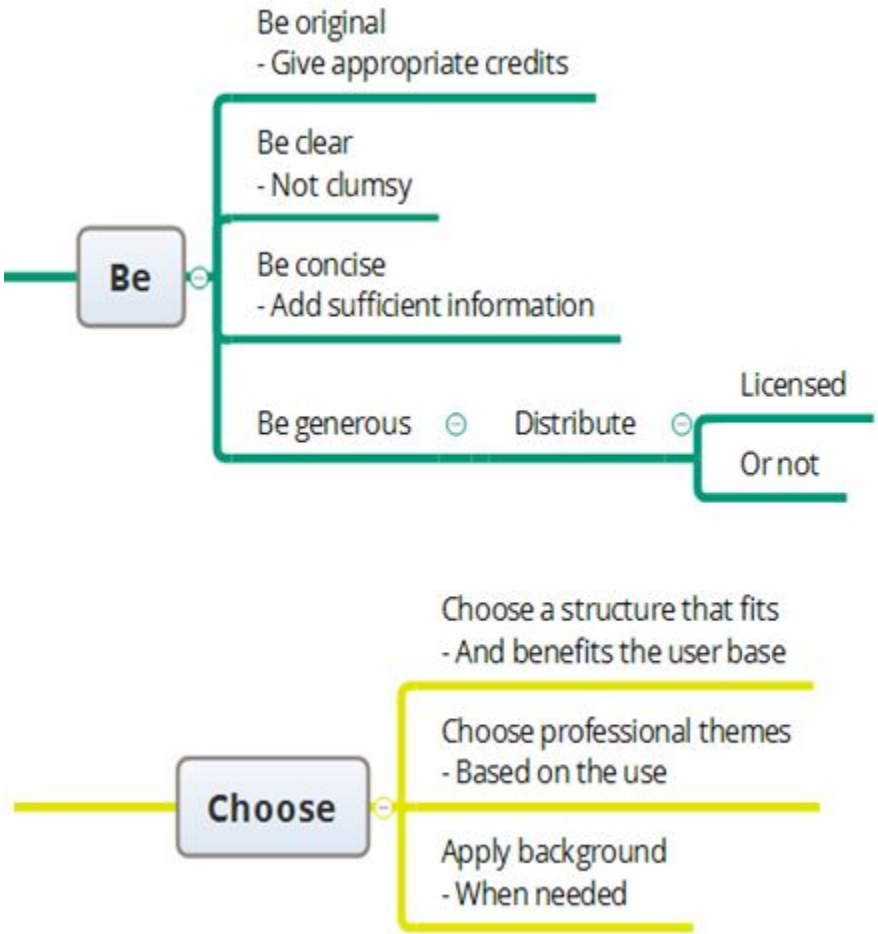
try it for free
XMind
Mindmanager

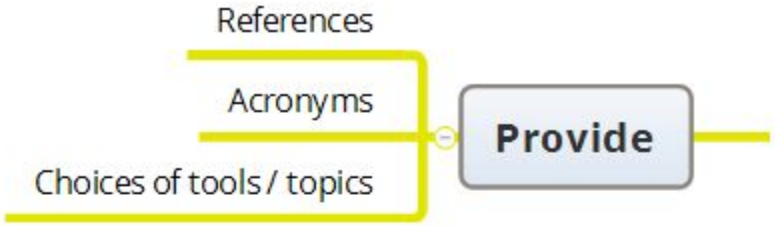

free
XMind
Freemind
MindNode
SimpleMind
Mindmeister
MindVector
Visual Understanding Environment
Text2Mindmap
Coggle
MindMapple
Blumind
WiseMapping

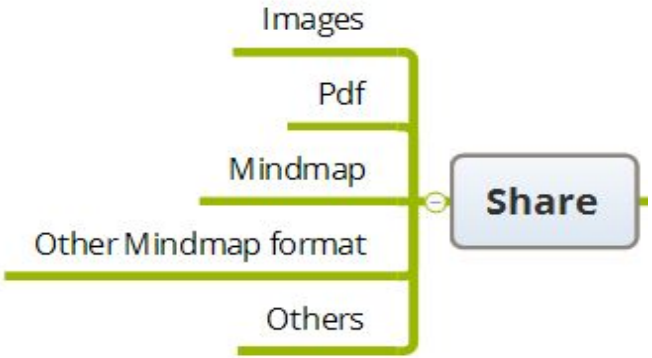

top five
Your pick
Device
OS
Features
Ease of use
Free / Paid
Online / Offline

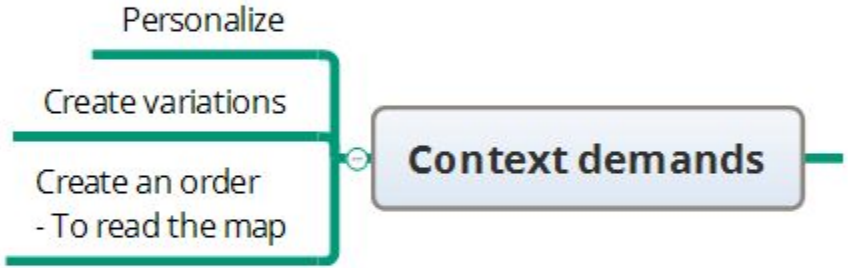
Do’s and Don’ts

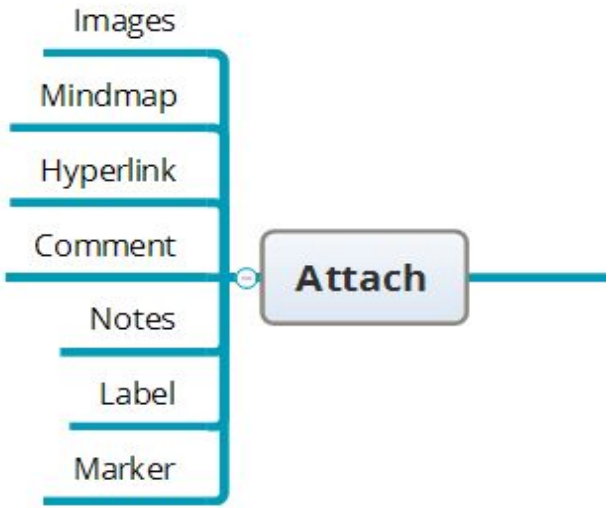


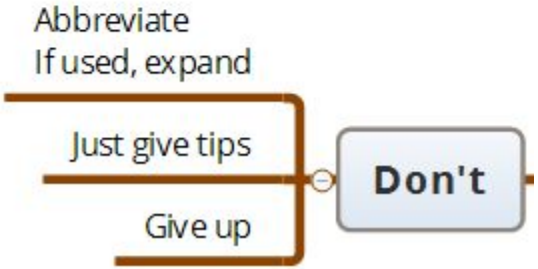

Be
Be original
- Give appropriate credits
Be clear
- Not clumsy
Be concise
- Add sufficient information
Be generous
Distribute
Licensed
Or not
Make
Make it readable
Make it generic
Do
Categorize the nodes
Self and peer review
Timely refine the map
Group activity
Choose
Choose a structure that fits
- And benefits the user base
Choose professional themes
- Based on the use
Apply background
- When needed
Know
Map is not the territory
There are missing elements
It could be outdated
When to stop
Start a new map
Limitation


References
Acronyms
Choices of tools / topics
Provide


Images
Pdf
Mindmap
Other Mindmap format
Others
Share


Personalize
Create variations
Create an order
- To read the map
Context demands


Images
Mindmap
Hyperlink
Comment
Notes
Label
Marker
Attach

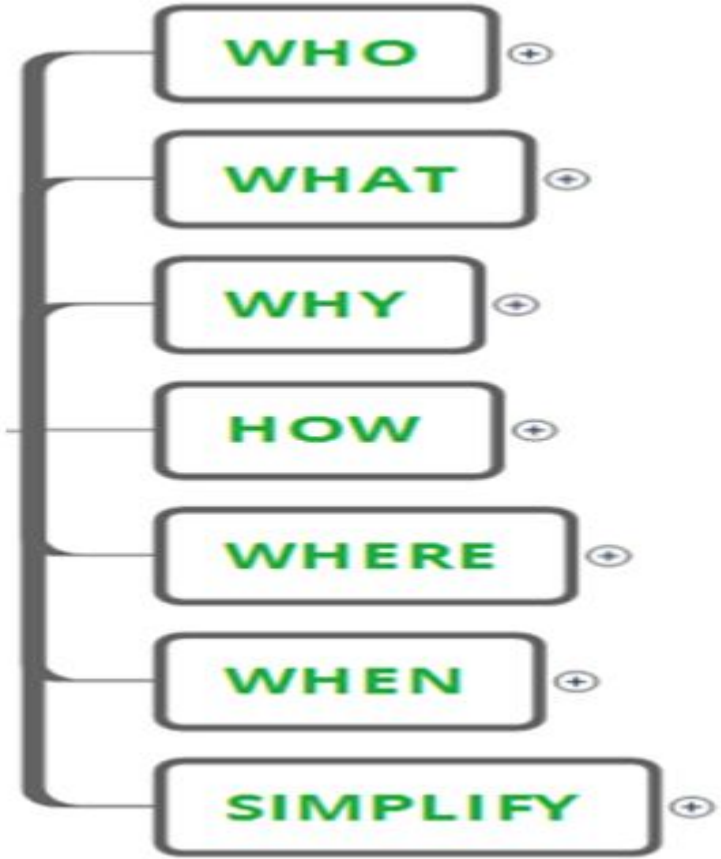

Abbreviate
If used, expand
Just give tips
Give up
Don't

Representation in Testing and other uses

- **Product Ideation Phase**
- **Test idea generation**
- **In Test Plan**
- **As Test Plan**
- **Test Coverage, Traceability matrix**
- **Test Deliverable**
- **User acceptance criteria, Can / cannot be automated**
- **Note taking tool at conferences**
- **Assumptions**
- **Test objective, assumption, observation, test status (pass / fail)**
- **Heuristic**
- **Brainstorm ideas, Plan A / B , Decision making**

Benefits

How can I help?



Be WISE when you REUSE

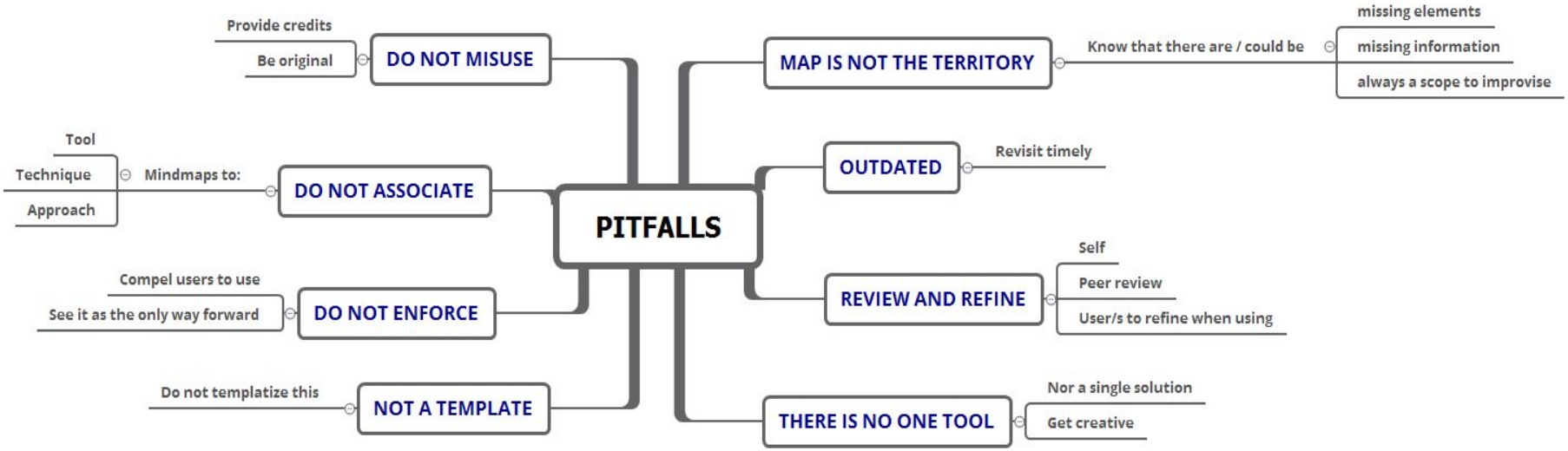
- Firstly, encourage the team to capture ideas.
- Test plan, bug report, test and experience report in mindmap format.
- Get creative, revise and share the maps.

Take away: Create a depository of maps for a project / organization.

Motivation

- Most read map - Where do we testers invest our time? https://chroniclesoftesting.blogspot.in/2015/12/where-do-we-testers-invest-our-testing.html
- Most viewed, downloaded http://apps.testinsane.com/mindmaps/Mobile-Testing-In-a-Nutshell

COMMON PITFALLS - To Avoid



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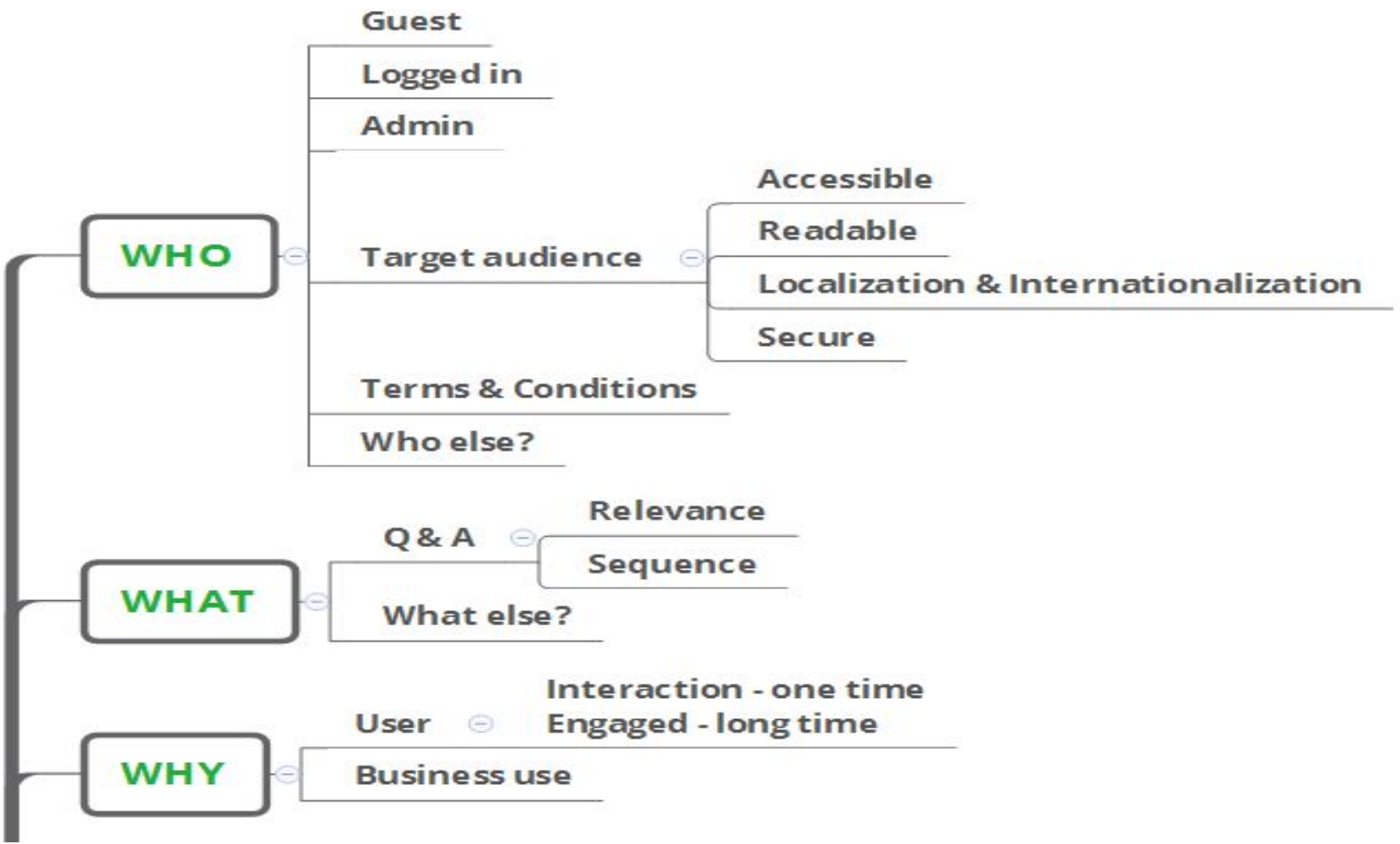
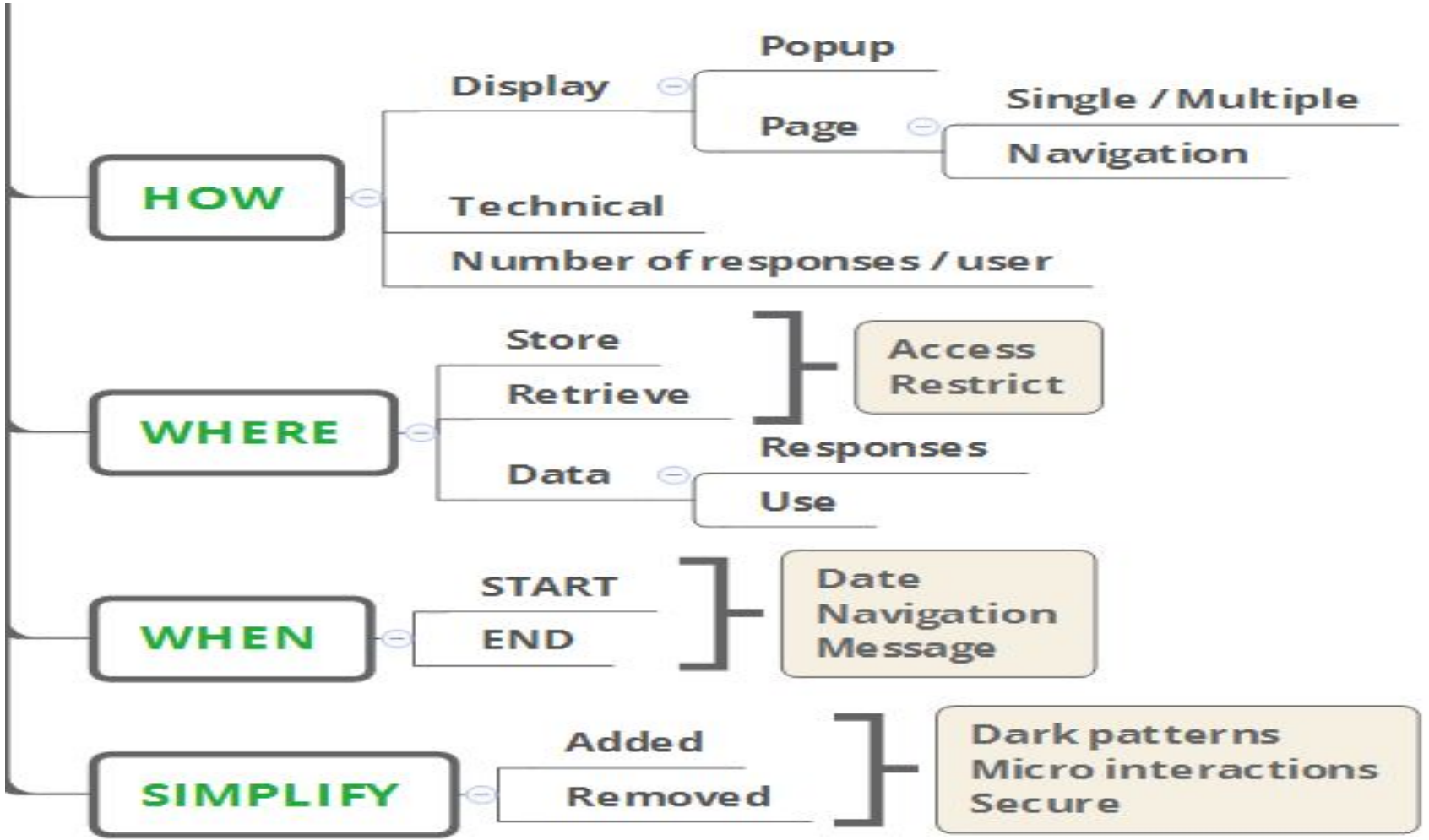
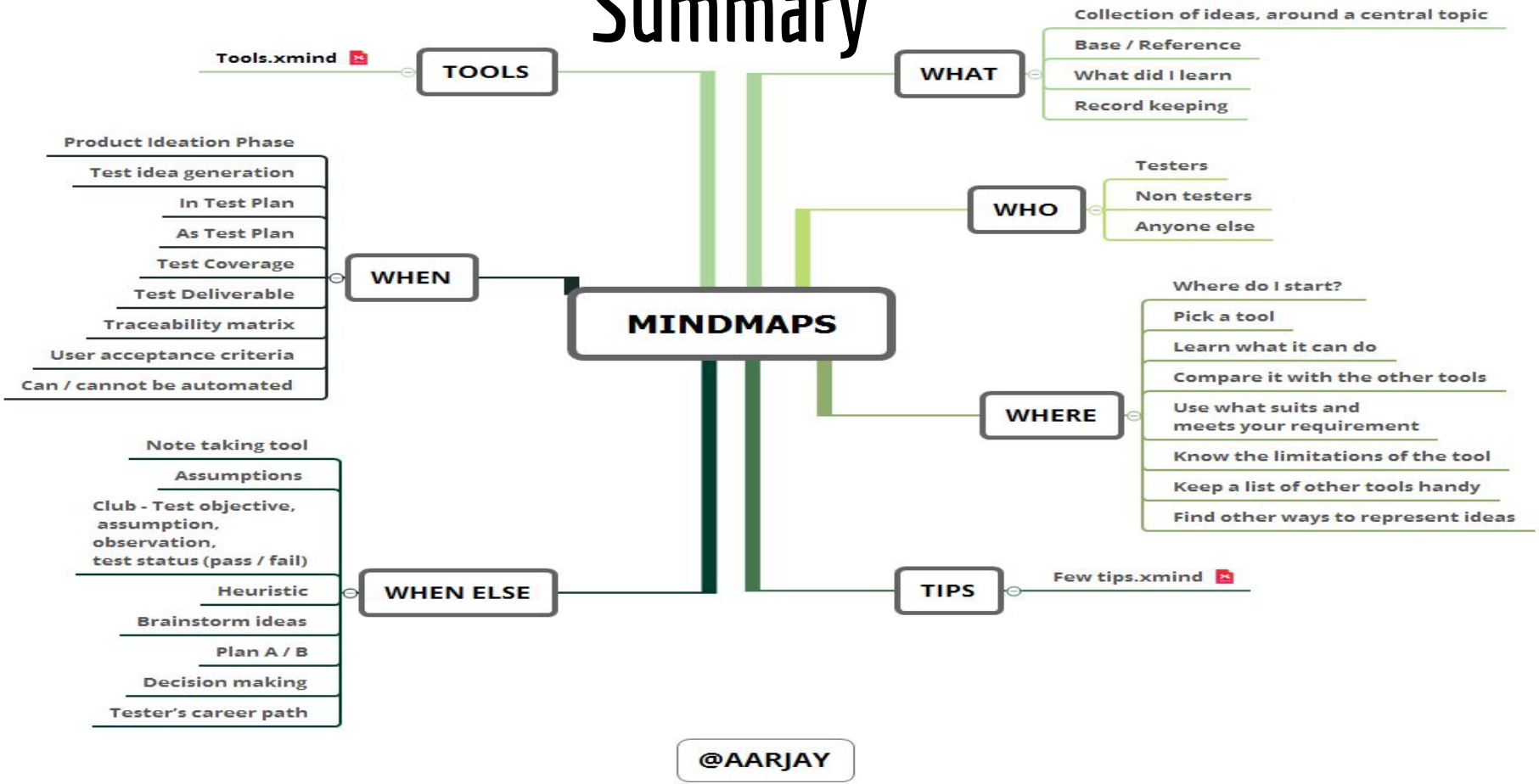

WHO
Guest
Logged in
Admin
Target audience
Accessible
Readable
Localization & Internationalization
Secure
Terms & Conditions
Who else?
WHAT
Q & A
Relevance
Sequence
What else?
WHY
User
Interaction - one time
Engaged - long time
Business use


HOW
Display
Popup
Page
Single / Multiple
Navigation
Technical
Number of responses / user
WHERE
Store
Retrieve
Access
Restrict
Data
Responses
Use
WHEN
START
END
Date
Navigation
Message
SIMPLIFY
Added
Removed
Dark patterns
Micro interactions
Secure

Summary


MINDMAPS
TOOLS
Tools.xmind
WHAT
Collection of ideas, around a central topic
Base / Reference
What did I learn
Record keeping
WHO
Testers
Non testers
Anyone else
WHERE
Where do I start?
Pick a tool
Learn what it can do
Compare it with the other tools
Use what suits and meets your requirement
Know the limitations of the tool
Keep a list of other tools handy
Find other ways to represent ideas
TIPS
Few tips.xmind
WHEN
Product Ideation Phase
Test idea generation
In Test Plan
As Test Plan
Test Coverage
Test Deliverable
Traceability matrix
User acceptance criteria
Can / cannot be automated
WHEN ELSE
Note taking tool
Assumptions
Club - Test objective, assumption, observation, test status (pass / fail)
Heuristic
Brainstorm ideas
Plan A / B
Decision making
Tester's career path
@AARJAY

THANK YOU

REVIEWERS
FRIENDS

Isabel Evans

Carsten Feilberg

REACH ME

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GOOGLE+ — Jyothi Rangaiah

Make something great

Not because it will sell.

Not because it's on the test.

Not because it's your job.

Merely because you can.

~ Seth Godin