Mind Mapping

SWEN-101
What is a Mind Map?

- A Mind Map is a powerful graphic technique which harnesses the full range of cortical skills in a single, powerful manner
What is a Mind Map?

• Similarly to a road map, a Mind Map:
  – Provides an overview of a large subject/area.
  – Enables you to plan routes/make choices and lets you know where you are going and where you have been.
  – Allows you to Gather and Represent large amounts of data.
  – Encourages problem solving by showing you new pathways.
  – Is Attractive, easy to read, muse over and remember.

Bottom Line:
• Let you see the whole picture and the details at the same time.
• It is a tool, not a solution!
Mind Map - Basics

• Mind maps work the way the brain works
  – Not in nice neat lines.
• Memory is naturally associative, not linear
  – Any idea probably has thousands of links in your mind. Mind maps allow associations and links to be recorded and reinforced.
• The mind remembers key words and images, not sentences
  – Try recalling just one sentence from memory! Mind maps use just key words and key images, allowing more information to be put on a page.
How To Do it?

• Start from the center of the page your thoughts radiate out in all directions.

• “Main Points” flow out from central theme
  – Restrict words to few, key phrases
  – Each new idea should have a unique color or symbol

• Subordinate ideas “branch out” from main branches
  - Change of fonts to key brain
  - Same color as main branch

• Use images wherever practical

• Link and associate ideas
  – Draw arrow, comments, etc to show linkages
Examples of Mind Mapping
Examples of Mind Mapping

Mind Map Guidelines

Clarity

Center

Style
devlop

personal

Keywords

lines

organised

style

organic

free

flowing

length

same as

word

image

dimension

print

case

UPPER and lower

thicker

more important

central

outer

thinner

less important

for each

connect

image

alone

center

radiator out

Use

Colors

Emphasis

images

codes

Links

hierarchy

order

outlines

Start

image

colors

of topic

at least 3

Developing

Software Engineering
Rochester Institute of Technology