



# Mind Map

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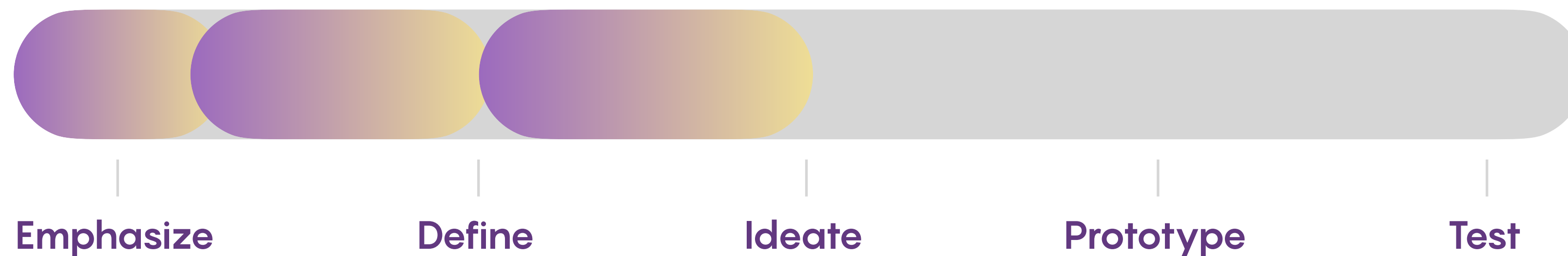
# Introduction

A mind map is an easy way to brainstorm thoughts organically without worrying about order and structure. It allows people to visually structure their ideas to help with analysis and recall.

A mind map is a diagram for representing tasks, words, concepts, or items linked to and arranged around a central concept.

A mind map can turn a long list of monotonous information into a colorful, memorable and highly organized diagram that works in line with your brain's natural way of doing things.

## Design Phases





# Introduction

- Mind mapping increases creativity and efficiency because it's an great tool to let people make more ideas, recognize relationships among the different ideas, and impressively fulfill the memory and preservation.
- Making a mind map is a powerful way to be able to classify through the thoughts and ideas.
- It is a excellent way to brainstorm, so that the flow of ideas is not blocked or hampered like linear thinking does.

## Introduction – When to use it

- Memorizing
- Organising Ideas
- Brainstorming Sessions
- Attractive Presentations
- Simplify Complex Ideas
- Case Study
- Problem Solving
- Project Management
- Sourcing
- Summarizing

# Instructions

## Step-by-Step

1. Start with the main (central) concept
2. Add connections to the main concept
3. Explore topics by adding more branches
4. Add images and colors



# Instructions

## Advantages

1. Speed
2. Transparency
3. Engagement
4. Focus
5. Flexibility
6. Efficiency
7. Adaptability





## Strengths:

Offers a good overview of a topic, and helps to introduce sth. to people. Cheap method, that doesn't require prior knowledge.

## Weaknesses:

Not a substitute to regular reading. Sometimes more complicated than linear note taking. If not well planned might get frustrating.



# Links

<https://www.mindmapping.com/mind-map.php>

<https://www.mindmeister.com/blog/why-mind-mapping/#>

Spoorthi, R. B., Prashanthi, C., & Pandurangappa, R. (2013). Mind mapping; an Effective Learning Adjunct to Acquire a Tsunami of Information. *Int. J. of Scientific and Research Publications*, 3, 12.

<https://www.mlt.ca/post/the-pros-and-cons-of-mind-mapping>



# Contact

[usability-siegen.de](https://usability-siegen.de)

[fablab-siegen.de](https://fablab-siegen.de)