

TECHNIKUM WIEN ACADEMY

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# **Story Map**



## **Story Mapping**

Story mapping is an engaging activity where all participants are involved in the process of building the product backlog on a wall, versus writing a dull 100-page requirement document.

Story mapping was invented by Jeff Patton



# **Build a story map**

Story mapping is a top-down approach of requirement gathering and is represented as a tree.

Story mapping starts from an overarching vision. A vision is achieved via goals.

Goals are reached by completing features.

And to complete an feature, users needs to perform epics.

And these epics can be transformed into user stories for software development.

**Story Map Structure:** 

**Goals > Feature > Epic > Stories** 

Lets take an example of an online store application's one of the goal 'Find product' and build a branch of a story map to understand it better:

Find product



To achieve goal 'Find product' there are multiple ways such as:

Browse through product category tree

Free text search

Promoted products

Lets take one approach *'Browse through product category tree'* to build our story map, *Find product* 

Browse through product category tree



now to complete feature of reaching a required product, user needs to do perform certain epics,

Find product

Browse through product category tree

Select product category

View list of products for a selected category

Choose product to view product details



now this epics can be converted to user stories for software development,

Find product

I as a [Role] want to...

Browse through product category tree

Select product category

Navigate the products via category

View list of products for a selected category

Display list of procuts for a selected category

Ability to filter products based on products by price, popularity

Ability to sort products by price, popularity

Choose product to view product details

Display product details page with product features

Display product full specifications

Display product image carousel

https://www.thoughtworks.com/insights/blog/story-mapping-visual-way-building-product-backlog

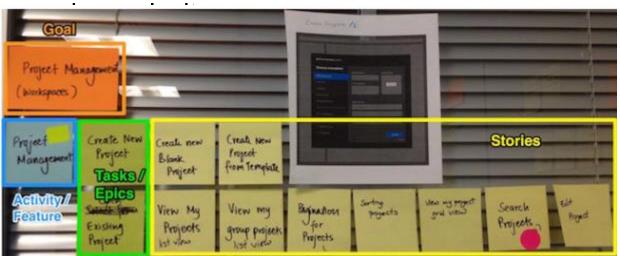


#### **Build a story map**

like this continue to deep dive each branch of the story map starting from goals and build the whole story map.

Building full story map takes from 2 days to 2 weeks based on

project size



https://www.thoughtworks.com/insights/blog/story-mapping-visual-way-building-product-backlog



## **Build a story map**

and full story map after 5 days of activities looked like following,



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#### **Build a story map - benefits**

Visual presentation of the product backlog (big picture) brings all the stakeholders on same page, in terms of scope and complexity. It also indirectly provides a view of project size.

Requirements captured in a physical format fosters collaboration and builds shared understanding.

Since inception is usually a time boxed activity, the story map approach helps to deep dive and focus on important features of the application. Marking 'nice to have' features as 'out of scope' during deep dive sessions, helps the team save time.



#### **Build a story map - benefits**

Interestingly, having all stories laid out on the wall assists the team to perform relative sizing of the stories quickly.

Story map structure helps with prioritisation and allows for easy slicing of the backlog into releases and carve out MVP. Slicing can be done vertically or horizontally, such as few features or more features with MVP in each feature.

Story map can be transformed to agile project management tools as product backlog.

