Concept and Building Guide

Every great experience starts with a great story

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http://experience.sap.com/designservices/scenes
Why Scenes
Visual stories are very valuable to make ideas memorable and understandable for others. We draw storyboards to communicate our current scenarios, envision new ones and validate them. **“Scenes” is a storyboarding method and tool** intended to help design and business professionals to focus on their ideas instead of their drawing skills when creating these stories.

The basic “Scenes” set contains around 50 illustrations that can be combined physically or digitally in “Scenes” to create a visual story. The illustrations are divided in 9 categories: characters, callouts, signs, buildings, devices, vehicles, furniture, backgrounds and accessories. Users of “Scenes” are encouraged to modify the elements by writing or drawing on them as needed. For example, characters’ faces can be enhanced with emotions by adding eyebrows and mouth on them.
When to use it
You can use "Scenes" whenever you need a story as an output. During the design process, stories are used for a variety of purposes: to "humanize" user insights and communicate them; to spark new design concepts and envision them; to share ideas and create a common understanding [1]. Definition and validation of scenarios and product ideas during early stages of the design process are some of the activities that can be strongly supported by "Scenes".
How to use it
Build your scenes

Every story is composed of 2 or more “Scenes”.
This is how you build them.

*See page "Get the special material"
Build your scenes

The magnetic boards let you transport the whole scene to another place.

Place the illustrations on the magnetic boards.
Write and add emotions

Use the available surfaces of the illustrations to customize them according to your story. Draw eyebrows and mouth on the characters’ faces to give them emotions.

Once upon a time in a power plant...

FT
Fast trucks

BAKERY

MIKE

I was in a traffic jam.
Write and add emotions

Humanize your characters by giving them emotions. This will make them more expressive and your story more meaningful.

Happy  Sad  Ashamed  Neutral  Disappointed  Evil
Angry  Worried  Scared  Unwell  Amused  Surprised
Capture and share

Take a picture of each scene.

Put all scenes together in your application of choice*

Send and/or print

* Try out Pic Stitch http://bigblueclip.com/portfolio
Build as many scenes as your story needs
Create a "Scenes" box
Create your own “Scenes” box!

To have “Scenes” ready for use at any time, we recommend creating a “Scenes box”. It should contain the following:

- 100 x magnetic card stands
- 5 x non-permanent whiteboard markers
- Cut-out Illustrations (laminated)
- 6 x metal boards
- Label
Prepare your illustrations

Print the illustrations on a thick paper (300 gsm - 350 gsm). The illustrations may repeat on different scenes, therefore each sheet is available more than once. Cover the print-outs with transparent self-adhesive laminating material to make the illustrations erasable and reusable. Finally cut some of the illustrations around the dotted lines indicated in the files.

This number indicates how many times each sheet is present in the set.

Stick back and forth side of the characters together.

Laminate the print outs with self-adhesive laminating material.

Use a non-permanent marker to write and a whiteboard eraser to clean up.
Create your magnetic boards

The boards are the white surfaces on top of which the “scenes” are created. These boards have a thin metal plate, while the card stands have magnets at the bottom. This combination makes the illustrations stick to these boards. Here is what you will need to create your magnetic boards:

**Self-Adhesive metal plates**

**PVC Foamboard (3mm)**
Idee (Germany): [https://www.idee-shop.com/shop/de/dieprodukte/Basteln/Pappartikel/EntdeckenSiemehr/Foamboardweiss3mm50x70cm.html](https://www.idee-shop.com/shop/de/dieprodukte/Basteln/Pappartikel/EntdeckenSiemehr/Foamboardweiss3mm50x70cm.html)
Amazon.com: [https://amzn.com/B01G8P5OLU](https://amzn.com/B01G8P5OLU)

**Self-Adhesive white film**
Amazon.com: [https://amzn.com/B00R6PEKH6](https://amzn.com/B00R6PEKH6)
Amazon.de: [https://www.amazon.de/dp/B013X9ZGJO/ref=cm_sw_em_r_mt_dp_aYBhybY7BKFA](https://www.amazon.de/dp/B013X9ZGJO/ref=cm_sw_em_r_mt_dp_aYBhybY7BKFA)

**Plastic card stands**
Amazon.com: [http://amzn.com/B00U9RIM7C](http://amzn.com/B00U9RIM7C)
Spieltruhe (Germany): [https://www.spieltruhe.de/product/zubehoer/weiteres-spielmateriel/kunststoff-aufsteller-standfuesse--schwarz-04-159.html](https://www.spieltruhe.de/product/zubehoer/weiteres-spielmateriel/kunststoff-aufsteller-standfuesse--schwarz-04-159.html)

**Self adhesive magnet strip**
magnet-shop.net (Europe): [https://www.magnet-shop.net/magnetband/magnetband-neodym/2460/neodym-power-magnetband-1000-x-1-5-mm-stark-selbstklebend?number=NMF-1000x15x1.5-sk](https://www.magnet-shop.net/magnetband/magnetband-neodym/2460/neodym-power-magnetband-1000-x-1-5-mm-stark-selbstklebend?number=NMF-1000x15x1.5-sk)
Amazon.com: [https://amzn.com/B01DIJ313M](https://amzn.com/B01DIJ313M)
Create your magnetic boards

Create the boards

1. Cut the foamboards to the same size as the metal plates
2. Cover the non adhesive surface of the metal plates with the white film
3. Glue the metal plates to the foamboards

Make the card holders magnetic!

1. Cut the magnet strip in pieces with the same size as the bottom part of the feet.
2. Glue the magnetic band pieces to the bottom of the feet
Examples of use
First tests of the “Scenes” method and tool for physical storyboarding during a “Big Data Workshop” for an insurance company.
First tests of the “Scenes” method and tool for physical storyboard during innovation workshop with metals trader company.
Physical storyboard during a design thinking workshop with IT employees from a chemicals company to improve the procurement process.
Project with the social welfare agency of the city of Heidelberg, Germany. Ideation workshop to envision new scenarios for a service design concept.
Project with the social welfare agency of the city of Heidelberg, Germany. Result from the ideation workshop to envision new scenarios for a service design concept.
Project with the social welfare agency of the city of Heidelberg, Germany. Iteration of a service design concept as digital storyboards.
Scenes

Tony is driving towards his destination...

Starring

Tony
Deliver Driver

Mike
Hub Manager

Tim
Driver Ahead of Schedule

Herbert
Good Review of the Hub

Digital storyboard for IoT use case – SAP SE
First tests of the “Scenes” method and tool for physical storyboarding during an Internal Design Workshop, SAP SE
experience.sap.com/designservices/scenes

Watch the video: https://vimeo.com/140415926
For more information about “Scenes” contact karen.detken@sap.com