Storyboard

Where you throw your ideas

Storyboard
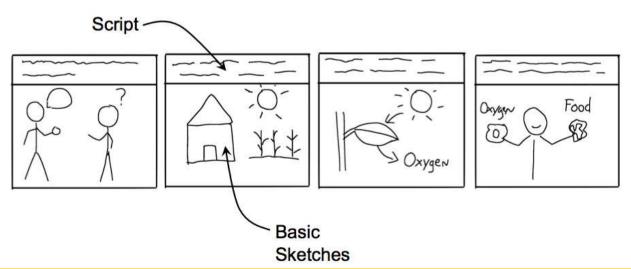
What
Definition
1

Why
Reason to have it
2

Who
People involved
3

Production Process

Briefing

Voice Over

Script

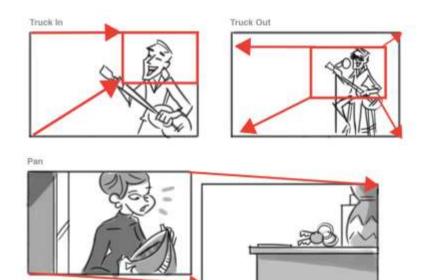Animation

Storyboard

Illustration

What is storyboard?

- A graphical visualization of shot sequence
- Each panel of a storyboard depicts a scene
  - physical environment, set design, characters, etc.

What is storyboard?

- to illustrate and document the visual and technical requirements of a production.

What is storyboard?

- Drawings can be **simple** schematic or **complete** with camera and lighting information
- Can use **arrows** to indicate object and camera motion
- Can also indicate **camera shot** size

What is storyboard?

- A graphic organizer that provides the viewer with a high-level view of a product/project
- Explains how a product or different parts of a product, could work

Purposed functionality → Story → Series of steps/discrete actions

First stage of a storyboard...

The script is usually the basis of the storyboard. It is a document where all the actions of all characters are drawn. Often such document is quite brief and the storyboard serves as its extended version.

Example of a script!

- Scene 1: Playground with playpit. The children play in the playpit.

- Scene 2: Suddenly one of the boys finds the ball made of rainbowy glass.

- Scene 3: He displays the ball to every child allowing everyone to examine it.

- Scene 4: The last child which obtained the ball (a girl) has the torch. She switches it on and lights on the ball. The playpit irradiates with the rainbowy flecks.

- Scene 5: Text on screen: "The more joy you give the more you get in return".

In the current example there is no set description of the park, children, playpit. It can be made by means of storyboard.

The Playpit can be like this,

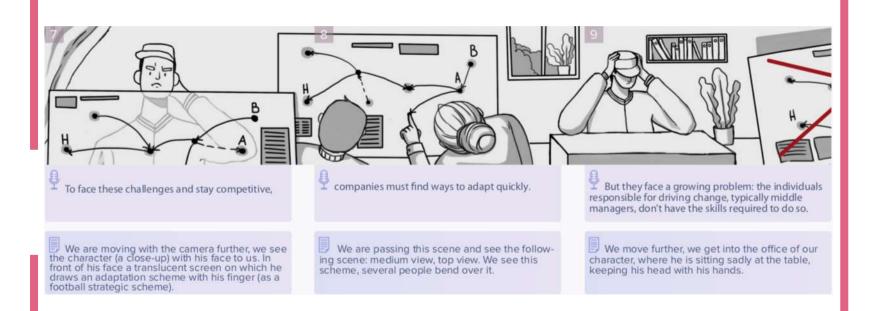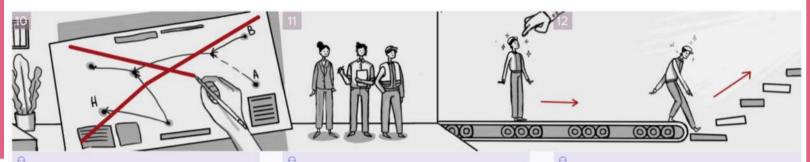Or it may look like this,

Or even like this,

But usually we will draw it like this!

Playground with playpit. The children play in the playpit.

Suddenly one of the boys finds the ball made of rainbowy glass.

He displays the ball to every child...

Example of a storyboard

7 — To face these challenges and stay competitive,

We are moving with the camera further, we see the character (a close-up) with his face to us. In front of his face a translucent screen on which he draws an adaptation scheme with his finger (as a football strategic scheme).

8 — companies must find ways to adapt quickly.

We are passing this scene and see the following scene: medium view, top view. We see this scheme, several people bend over it.

9 — But they face a growing problem: the individuals responsible for driving change, typically middle managers, don't have the skills required to do so.

We move further, we get into the office of our character, where he is sitting sadly at the table, keeping his head with his hands.

Example of a storyboard

This is the reason that a company's change initiatives usually fail.

We come into the next scene, we see our scheme from the previous scenes (top view), first, the hand crosses this scheme, then it clears the table.

Between the board room and the shop floor sits middle management.

We move with the camera and see three people, they look into the camera at us. On the left, we see a usual worker, on the right we see a general manager and in the middle - a middle manager.

For change to take place in your organization, your front-line supervisors must be able to gain the support, buy-in, and commitment needed for success.

We see how the main character is on the conveyor belt, along his way he is being given a folder with documents, a briefcase and so on. Then we see him already with a briefcase, climbing the steps (success).
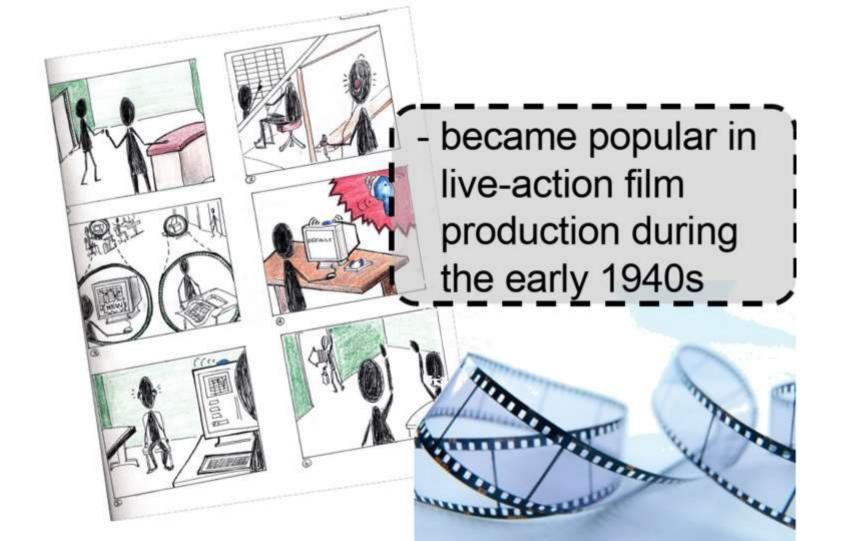
History

Why

To help directors and cinematographers visual a film's scenes in sequence

Who

Walt Disney

When

1930s

- became popular in live-action film production during the early 1940s
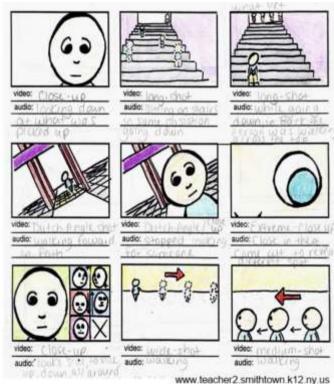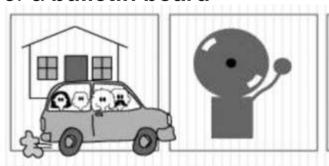
Star Wars

Storyboarding : Elements

- Images
- Transitions
- Effects
- Voiceover
- Soundtrack
- Camera angle
- Lighting

Storyboarding : Growth

- A storyboard looks less like a **cartoon panel** and more like a <u>series of columns</u> filled with colored squares of paper
- The columns are laid out on **large format paper**, a **whiteboard** or a **bulletin board**

Brad and Janet take the family away for the weekend.

HomeSafe senses the car leaving, locks the doors, and turns on the burglar alarm. It also activates the random lights program. HomeClimate turns down the heating.

Before they return, Janet phones HomePlate to check the food supplies at home. She asks HomePlate to thaw a frozen chicken.

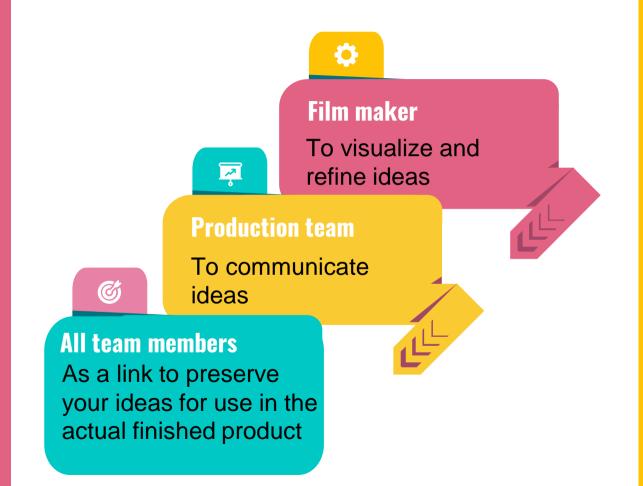From the driveway, Brad phones HomeSafe to open the garage door and unset the burglar alarm. HomeMusic plays their favorite homecoming music. HomePlate starts cooking the chicken.

A picture always reinforces the concept

Images reveal large amounts of data quickly, so remember: use an image instead of long texts.
Your audience will appreciate that.

Why Storyboarding?

Film maker
To visualize and refine ideas

Production team
To communicate ideas

All team members
As a link to preserve your ideas for use in the actual finished product

Why Storyboarding?

- To **illustrate** and **document** the visual and technical requirements of a production.
- The storyboard is a very important part of the pre-production process because it clearly conveys **how the story will flow**, as you can see how your shots work together.
- It also allows you to see **potential problems** that would not go unnoticed, ultimately **saving you time and money**
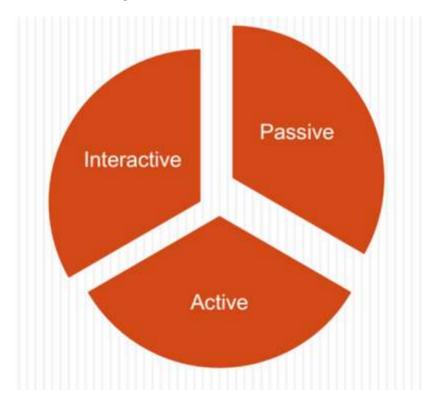
Why Storyboarding?

- Extremely inexpensive
- User friendly, informal, and interactive
- Provides an early review
- Easy to create and easy to modify
- Anchoring design
- Promotes innovation by capturing the problems

Yes, BUT...

- Gaining an early reaction from the users on the concepts proposed for the product/application
- Offer an effective technique for addressing the "Yes, But" syndrome

Types of storyboards

Passive Storyboards	Tell a story to the user
	they consist of sketches, pictures, screen shots, PowerPoint presentations, or sample application outputs
	Walk the user through the storyboard, with a "When you do this, this happens" explanation

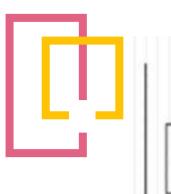| Active Storyboards | Make the user see "a movie that hasn't actually been produced yet" |
| | They are animated or automated, perhaps by an automatically sequencing slide presentation, an animation tool, a recorded computer script or simulation, or even a homemade movie |
| | Provide an automated description of the way the system behaves in a typical usage or operational scenario |

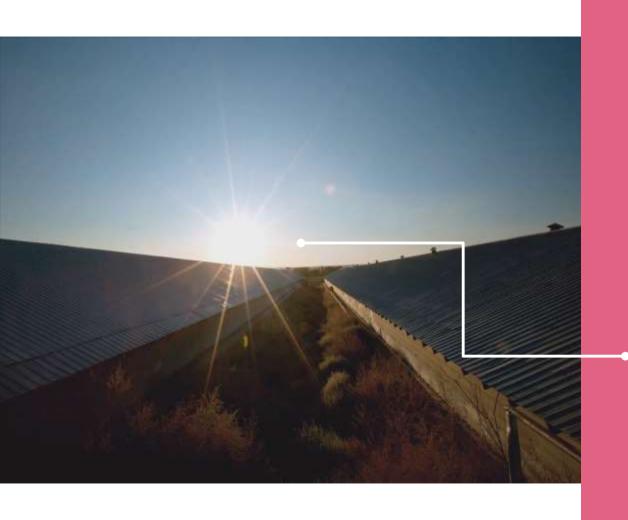| Interactive Storyboards	Let the user experience the system in a realistic and practical way
	Require participation by the user
	They can be simulations or mock-ups or can be advanced to the point of throwaway code
	An advanced, interactive storyboard built out of throwaway code can be *very close to* a throwaway prototype

	Passive	Active	Interactive	
	Screen shots	Slideshow		Prototyping
	Business rules	Animation	Live demo	
	Output reports	Simulation	Interactive presentation	

Complexity and cost →

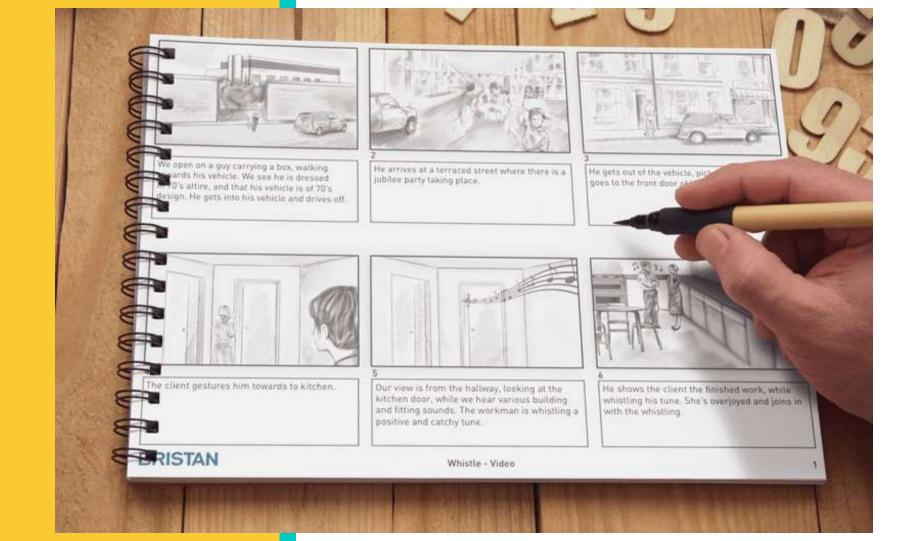A picture is worth **a thousand words**

Where storyboard is needed?

Media

- Film
- Television
- Animation
- Fiction
- Business presentation

Interactive Media

- Web Development
- Software Design
- Instructional Design

1

We open on a guy carrying a box, walking towards his vehicle. We see he is dressed in 70's attire, and that his vehicle is of 70's design. He gets into his vehicle and drives off.

2

He arrives at a terraced street where there is a jubilee party taking place.

3

He gets out of the vehicle, pic... goes to the front door of...

4

The client gestures him towards to kitchen.

5

Our view is from the hallway, looking at the kitchen door, while we hear various building and fitting sounds. The workman is whistling a positive and catchy tune.

6

He shows the client the finished work, while whistling his tune. She's overjoyed and joins in with the whistling.

BRISTAN

Whistle - Video

1

How to start

- Old style with pen and paper
- Use technology with digital storyboard

- Widely available and understood software
- Not easy to rearrange content

BASIC – Microsoft word

- Widely known and understood
- Widely available
- Slide Sorter View makes it easy to rearrange frames

POPULAR - Powerpoint

Simple

- Script
- Sketch
- Subjects involved
- Arrows

Complex

- Script
- Name of the subjects involved
- Sketch / animation
- Location
- Camera angle
- Transition
- Audio / music
- Notes: explain the flow

How to make a storyboard in 4 steps

1. Online / tool vs Paper
2. Draw your storyboard frames
   - Keep it rough.
   - This isn't a work of art
3. Edit your storyboard
   - Choose a time of day - day or night
   - Ensure enough variety - shot types and camera angles
   - Think about layering
4. Add camera movement
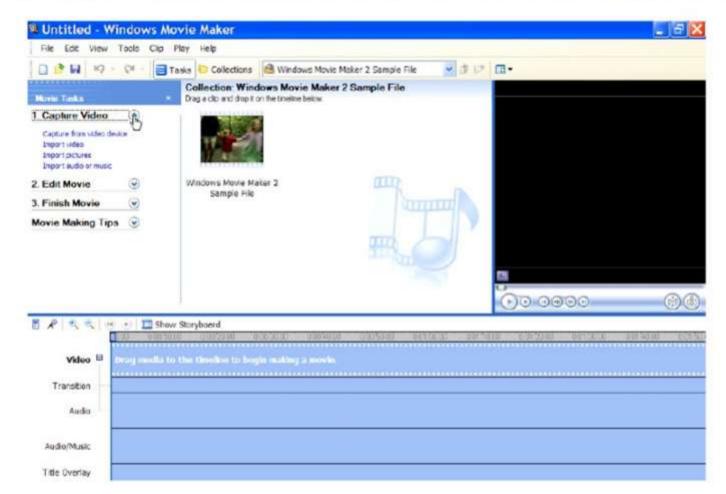
Can be simple...

Storyboard   Names_____   Date_____   Period_

Storyboard Title

Shot Number:

_____
_____
_____
_____
_____

Shot Number:

_____
_____
_____
_____
_____

Shot Number:

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Shot Number:

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or detailed…

Sequence # _____
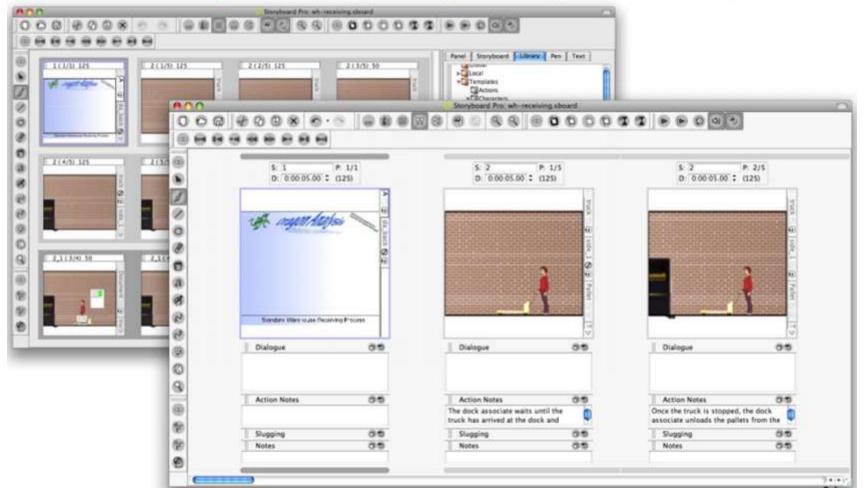
Shot Description: _____

_____

Transition In: _____

Video Image: _____

Audio Recorded: _____

Added Audio: _____

Transition Out: _____

Estimated Time of Take: _____

Narration/Script: _____

_____

_____

_____

_____

R. Okazaki (May 1998)

With Impress, PowerPoint, Movie Maker, etc.

With Storyboard Pro, Storyboard Quick

FILM STORYBOARD

PROJECT TITLE _____   PROD. # _____   DATE _____

PROD.COMPANY _____   SCRIPT DATE _____

DIRECTOR _____   ARTIST _____

FRAME

SET PLAN

Scene #

| 0 |

Shot #

| 0 |

Script Page(s)

| 0 |

Length of Shot

| 0 |

☐ ECU   ☐ CU   ☐ MCU   ☐ MS   ☐ LS   ☐ ELS

Lens _____   Height _____

DESCIPTION OF SCENE

Light

☐ Day

☐ Night

☐ Interior

☐ Exterior

ACTION

DIALOG

Sound

☐ Sync

☐ MOS

☐ Wild

Storyboard example in details

Summary

Purpose
to elicit early "Yes, But" reactions

Types
Passive, active, or interactive

Process
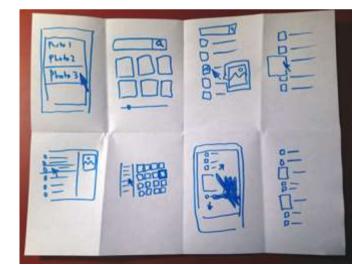Identify the players, explain what happens to them, and describe how it happens

Tips
Sketchy and easy to modify

CRAZY EIGHTS

(5 minutes)

- Take one A4 paper
- Fold a blank sheet of paper in half four times, then unfolds it, so they get eight panels
- Five minutes total to draw eight sketches, one in each panel
- 40 seconds per sketch, which is **crazy**
- Crazy Eights will also help loosen up your creative muscles and make you more productive in subsequent sketching exercises

STORYBOARD

(15 minutes)

- Take one A4 paper and put three sticky notes
- Each sticky note is one frame in the storyboard
- It's kind of like a comic book that you're going to fill in. Look back at your Crazy Eights and find the best ideas
- Chances are, you're itching to illustrate at least one of them in more detail.
- First this, then that, then that
- Wallahhhhh you made it!