

FUNDAMENTAL OF MULTIMEDIA STORY BOARDING

By
Dr. Rahmah Mokhtar
Faculty of Computer Systems & Software
Engineering
drrahmah@ump.edu.my



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CHAPTER DESCRIPTION

- Expected Outcomes

- In this chapter, Student will be able

- To understand the concept of storyboarding
- To sketch the storyboarding based on their project

- References

- Tay Vaughan. Multimedia: Making It Work, Ninth Edition. Mc Graw Hill. 2014. ISBN-13: 978-0071832885.
- Zhe-Nian Li, Mark S. Drew.S & Jiangchuan Liu. Fundamentals of Multimedia (Texts in Computer Science) 2nd ed. 2014 Edition. Springer Publication. 2014. ISBN-13: 978-3319052892.
- Khalid Sayood. Introduction to Data Compression, Fourth Edition (The Morgan Kaufmann Series in Multimedia Information and Systems) 4th Edition. Elsevier. 2012 ISBN-13: 978-0124157965.
- Savage, T.M., Vogel, K.E. An Introduction to Digital Multimedia 2nd ed.. 2013. Jones & Bartlett Learning ASIN: B00LZM6ESY.
- Parag Havaldar, Gerard Medioni. Multimedia Systems: Algorithms, Standards, and Industry Practices (Advanced Topics) 1st Edition. Cengage Learning. 2011. ISBN-13: 978-1418835941



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What is Storyboard

A storyboard is a sketch of how to organize a story and a list of its contents.



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Why Storyboard?

- Helps Developers plan and manage the development process.
- Enables Developers to test the concept in a visual representation of the whole project
- Facilitate visual communication between developer-users
- Proceed to develop at the same time



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Example

No:

Title:

link from:

link to:

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ELEMENTS INVOLVES

Text

Image

Audio

Video

Animation

AUTHORING



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Storyboarding for Web Pages



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Mission Statement

- The mission statement helps us to focus our project.
- Example: *The Video Gamers web site will provide reviews of new video games for Sega and Nintendo. It will provide links to other web sites with related information. It will be updated at least once a week. I will let people know about my site by telling them.*

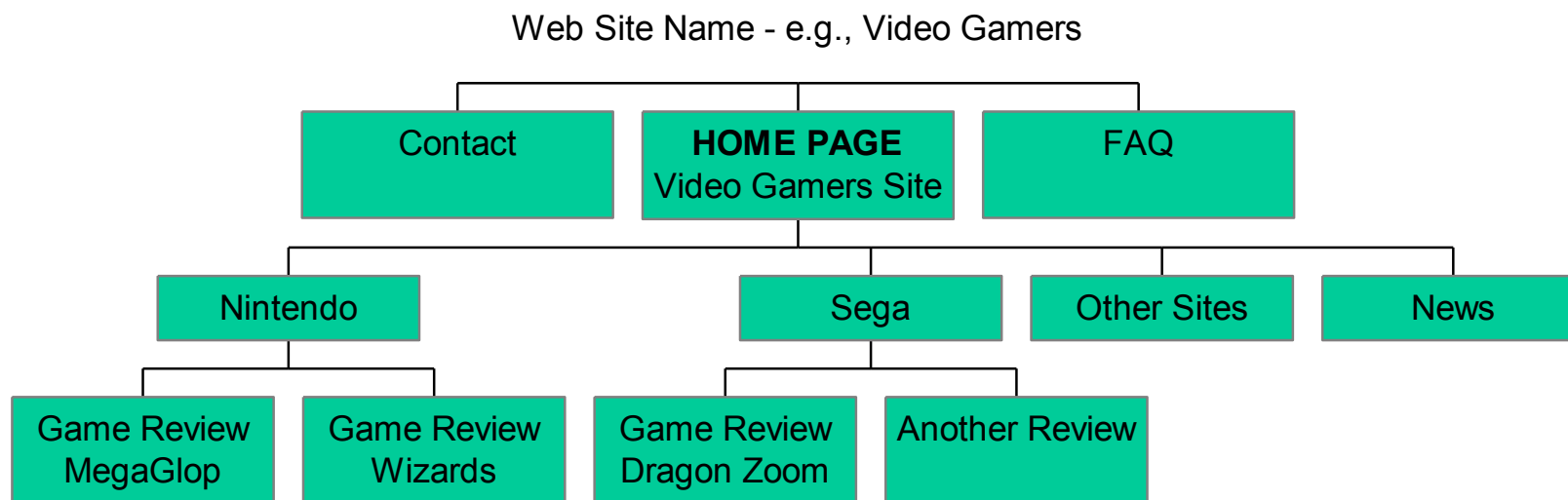


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Navigation Diagram

This helps us to keep track of all of our pages.

Following created with Microsoft Organization Chart software...



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Page Layout

– summary information

Web Site: _____
Page Name: _____
Creator: _____
Reviewer: _____
Date: _____



Links:

Graphics:

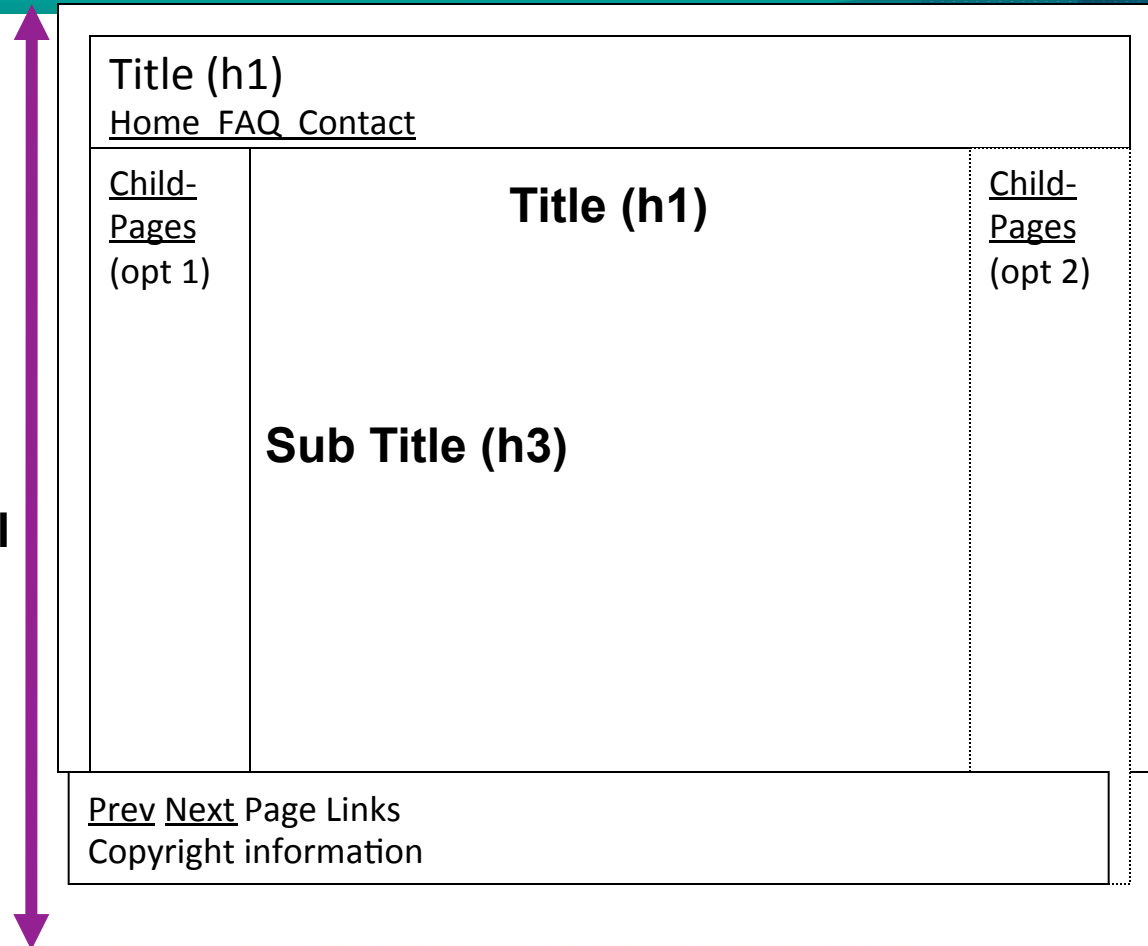
Other:



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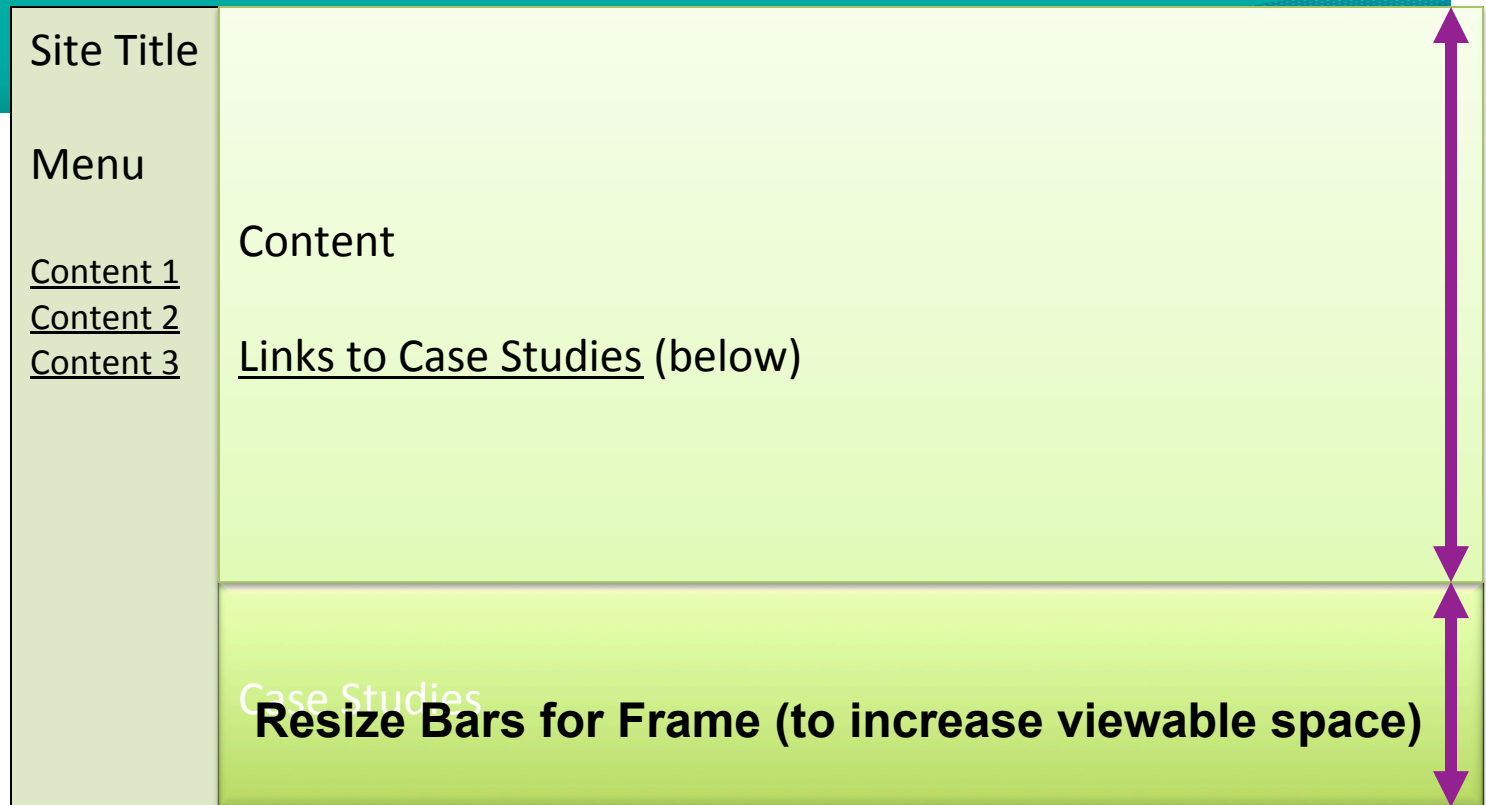
Page Layout – Setup, fonts, links

H1 – 16 pt Arial
H2 – 14 pt Arial
H3 – 12 pt Arial
Normal – 10 pt Arial



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Page Layout - Frames



Rules..

Make frames functional.

Take advantage of scrolling

Avoid lateral scrolling

Be consistent in what appears in each frame.



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Page Layout – how to use it!

- Create a page for each page of the web site (for each box in the navigation diagram).
- Do it on paper first, get your ideas together.

Storyboard Page Layout

Site Name:

Page name:

Created by:

Date

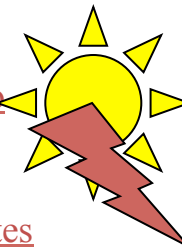
**Video Gamers Site
by Dave**

[Nintende](#)

[Sega](#)

[News](#)

[Other Sites](#)



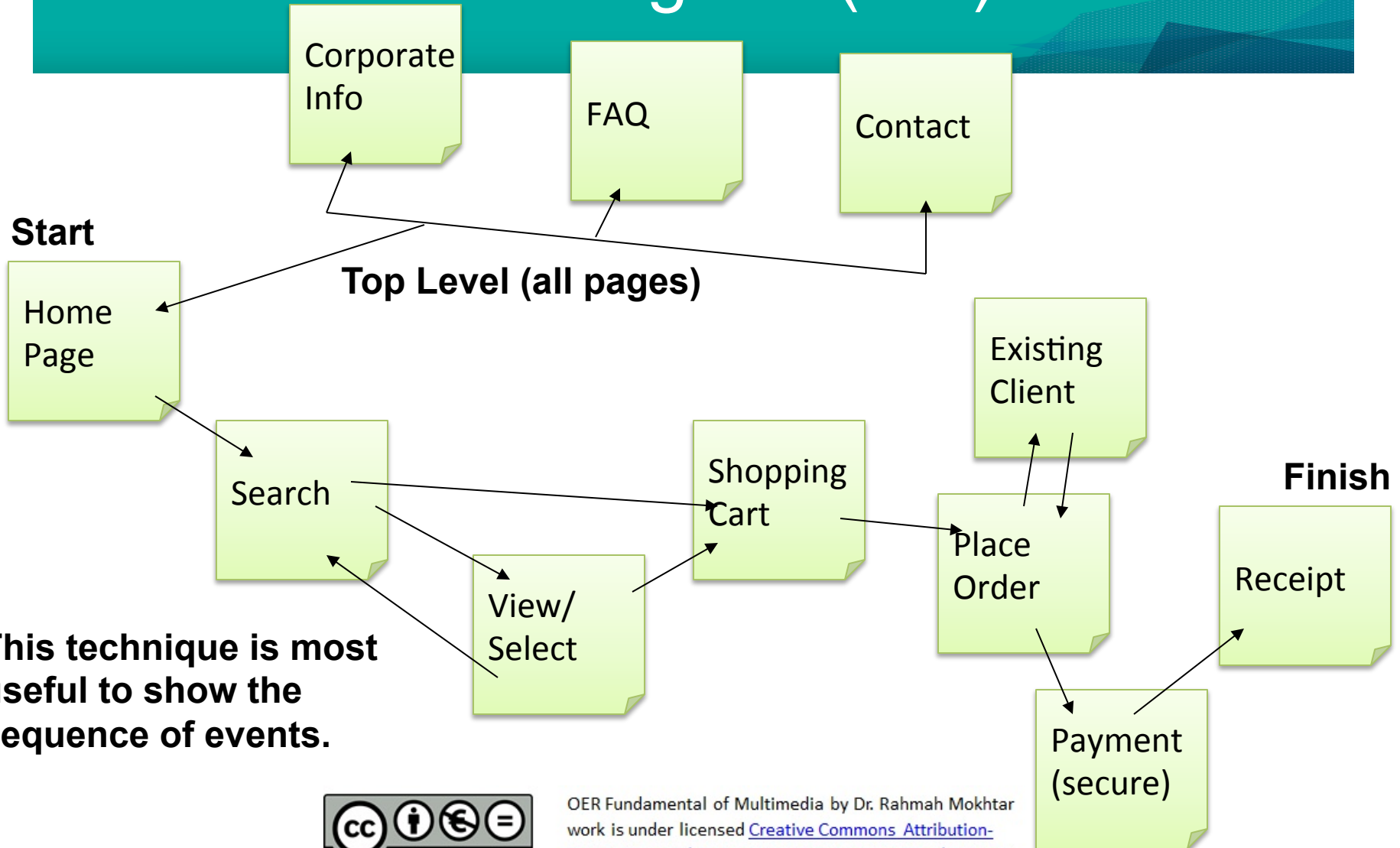
Where will
pictures
come from.

Where do
links go to?



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Site Diagram (v. 1)

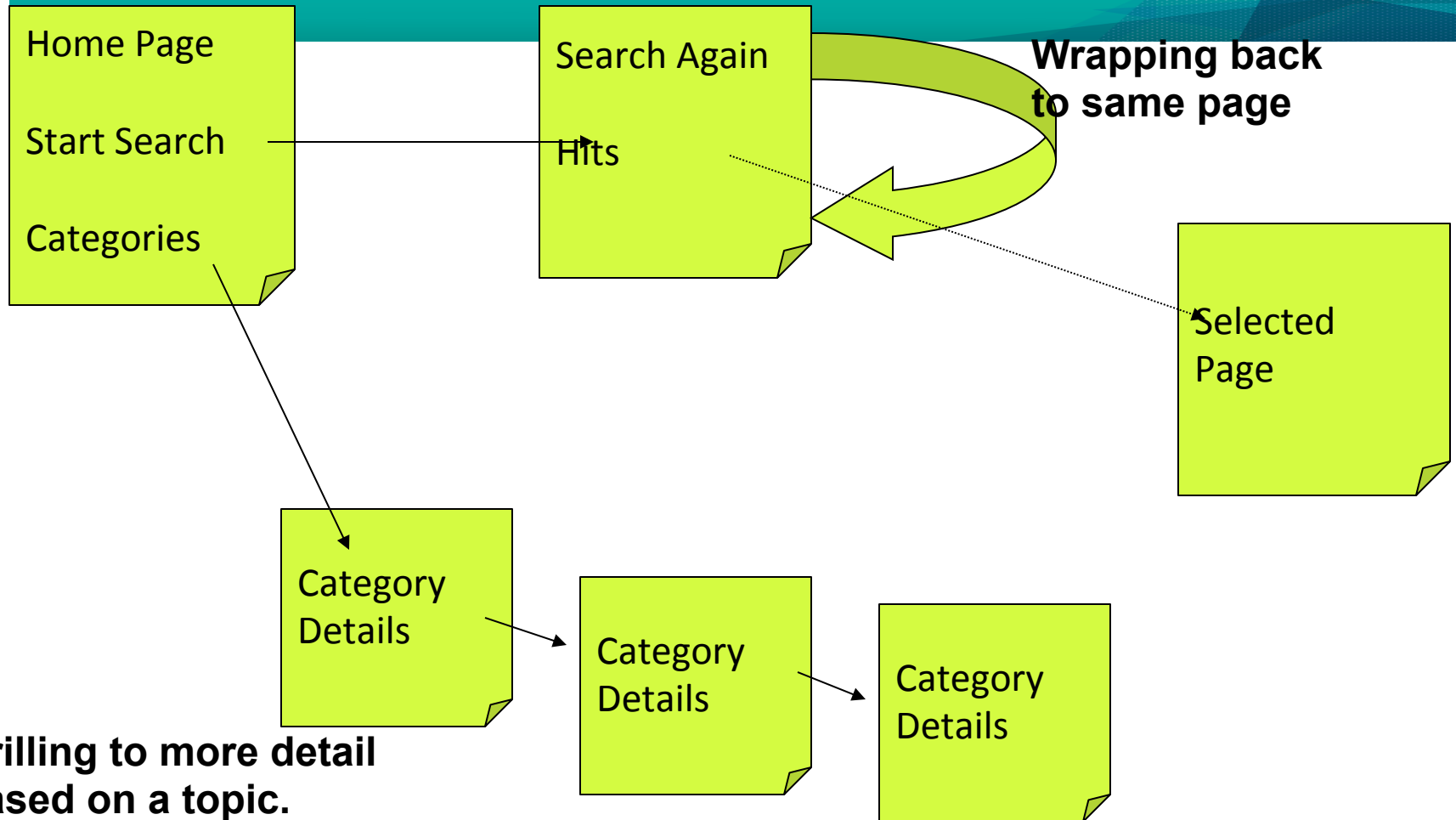


This technique is most useful to show the sequence of events.



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Site Diagram (v. 2) – Search Engine

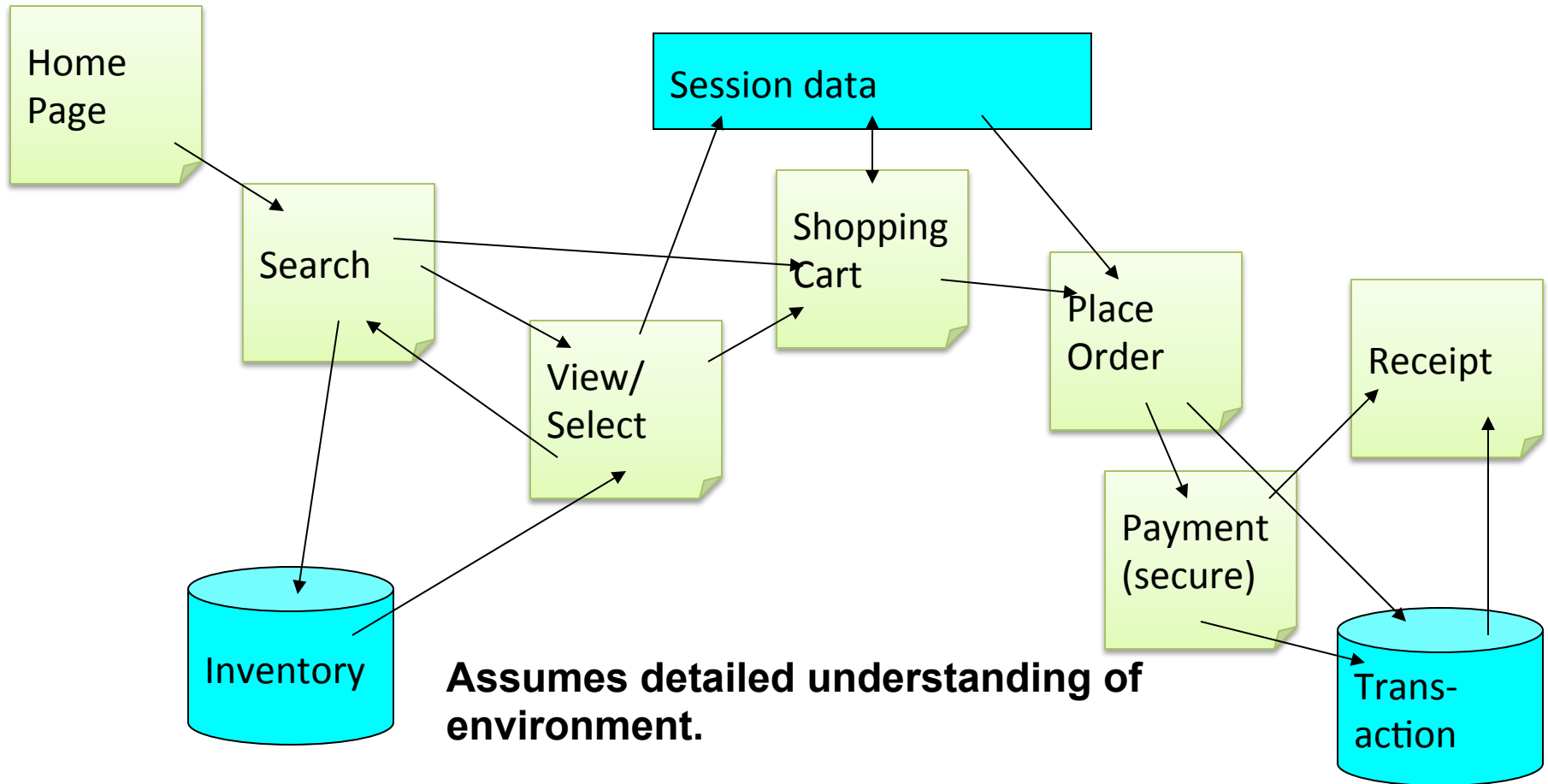


Drilling to more detail based on a topic.



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Site Diagram (v. 3) – Database Details

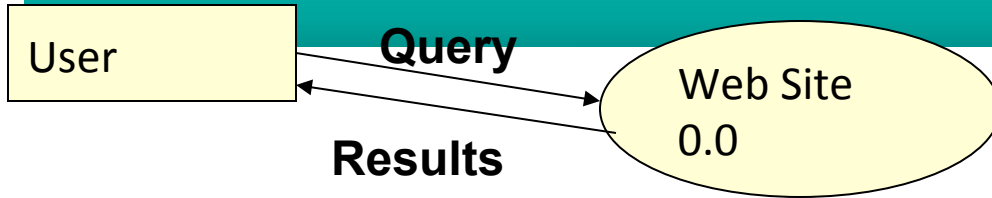


Assumes detailed understanding of environment.



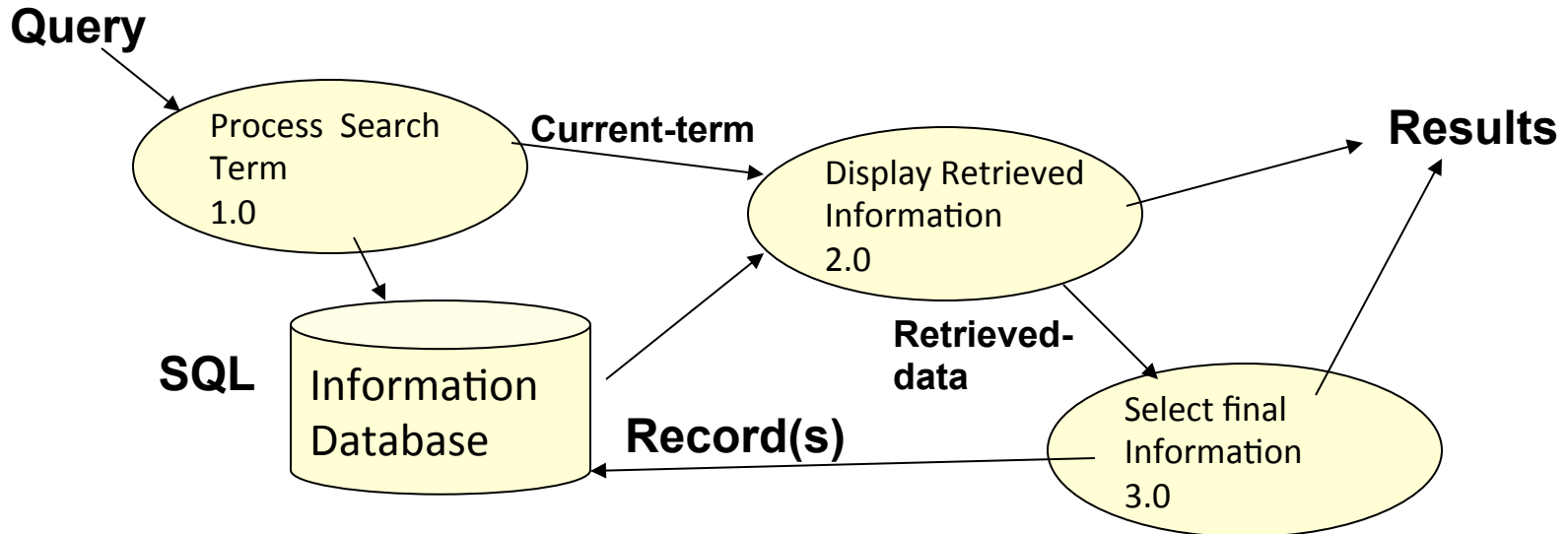
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Site Diagram (v. 4) – Data Flow



Top level shows interaction of all agents.

Each layer decomposes the previous layer (variation of classic software decomposition)



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Other example of storyboard

- <http://templatelab.com/storyboard-templates/>



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