

Learning Guide Unit 8

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Description

Learning Guide Unit 8

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Overview

Unit 8: Introduction to Mobile Web

Topics:

- The Internet is powering mobile business
 - Review Mobile Web examples
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Learning Objectives:

By the end of this Unit, you will be able to:

1. Understand the role of Mobile Web technology on the Internet.
 2. Describe features of Mobile Web.
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Tasks:

- Peer assess Unit 7 Assignment
- Read the Learning Guide and Reading Assignments
- Participate in the Discussion Assignment (post, comment, and rate in the Discussion Forum)
- Make entries to the Learning Journal
- Read the Unit 9 Learning Guide carefully for instructions on the Final Exam
- Take the Review Quiz
- Complete and submit the anonymous Course Evaluation

Introduction

Mobile web, which includes HTML and JavaScript, is one of the fastest growing features of the Internet. Web sites are no longer created just for desktop computers and laptops. They are expected to work well on mobile phones and tablets. This means that screen sizes are very different and there is a need for automated solutions in the presentation of content. This is where Responsive Design plays an important role.

Reading Assignment

Read the following articles about Mobile Web.

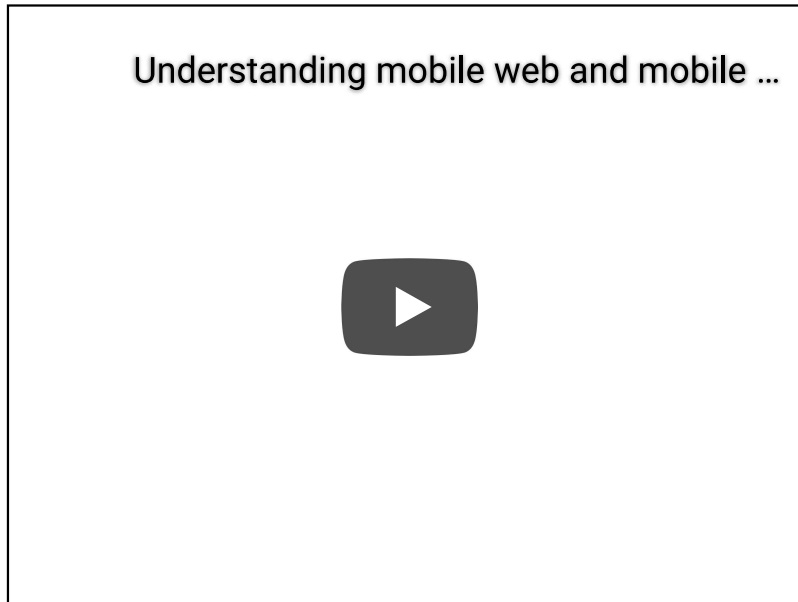
W3C. (2016). *Mobile Web*. Retrieved from <http://www.w3.org/standards/webdesign/mobilweb>

Smashing Magazine (2012, July 2). *Guidelines For Mobile Web development*. Retrieved from <http://www.smashingmagazine.com/guidelines-for-mobile-web-development/>

W3Schools. (n.d.). *JQuery tutorial*. Retrieved from <http://www.w3schools.com/jquerymobile/default.asp>

Video Resources

Digital Garage. (2019, January 14). *Understanding mobile web and mobile apps* [Video]. YouTube.



Discussion Assignment

What is Responsive Design and why is mobile web an important element of web design?

Learning Journal

Learning Journal Instructions

Why do it?

Maintaining a journal serves several purposes:

1. A means of communication, conversation (e.g., between material and yourself, yourself and instructors).
2. Provides regular feedback between you and the instructors and helps to match expectations.
3. Platform for synthesis of knowledge and ideas
4. Help develop critical thinking
5. Helps to elicit topics of interest, challenging topics that need improvement, etc.

What to write?

First write a brief summary of the contents of a lecture, lab activity, group discussion or reading material. Then reflect upon these activities. Record your own thoughts, ideas, responses and reactions to any of the above activities. Make notes about concepts, questions you have, and any confusion that may arise. Use the journal to explore possible solutions to problems being raised in class or alternative activities to the ones presented in class. Record new insights and problem solving strategies realized during discussions with fellow students and instructors. The journal reflects your own thoughts and ideas. Be as original and critical (constructive) as you can.

Some additional ideas:

Describe any feedback you received or any specific interactions you had.

Discuss how they were helpful Describe your feelings and attitudes What surprised me or caused me to wonder?

What happened that felt particularly challenging? Why was it challenging to me?

What skills and knowledge do I recognize that I am gaining?

What am I realizing about myself as a learner?

In what ways am I able to apply the ideas and concepts gained to my own experience?

What not to do:

Do not copy and paste any material from the discussion forum, your own assignment, or any other source. The entries in the journal must be your own words.

When do I use the journal?

You are expected to use the journal for each week of the course.

How will it be graded?

Each weekly journal must be at least 300 words long. Please use proper grammar and keep your writing on the class topic. Deductions from a full credit on this assignment would be taken if you copy and paste content. As long as you write down your own reflection about the learning activities, deductions will not be taken. You will receive a single grade for each week and the grades will count toward your final grade in the course.

Review Quiz

The Review Quiz will test your knowledge of all materials learned in this course. The results of this quiz will not count towards your final grade, but will help guide you in more thoroughly reviewing necessary topics and adequately preparing for the Final Exam.

Please access the Review Quiz under Unit 9 on the main course homepage; it will be listed inside the Unit.

Checklist

Peer assess Unit 7 Written Assignment

Read the Learning Guide and Reading Assignments

Participate in the Discussion Assignment (post, comment, and rate in the Discussion Forum)

Make entries to the Learning Journal

Read the Unit 9 Learning Guide carefully for instructions on the Final Exam

Take the Review Quiz

Complete and submit the anonymous Course Evaluation