



NewMediaArts
Kapi'olani Community College, University of Hawai'i

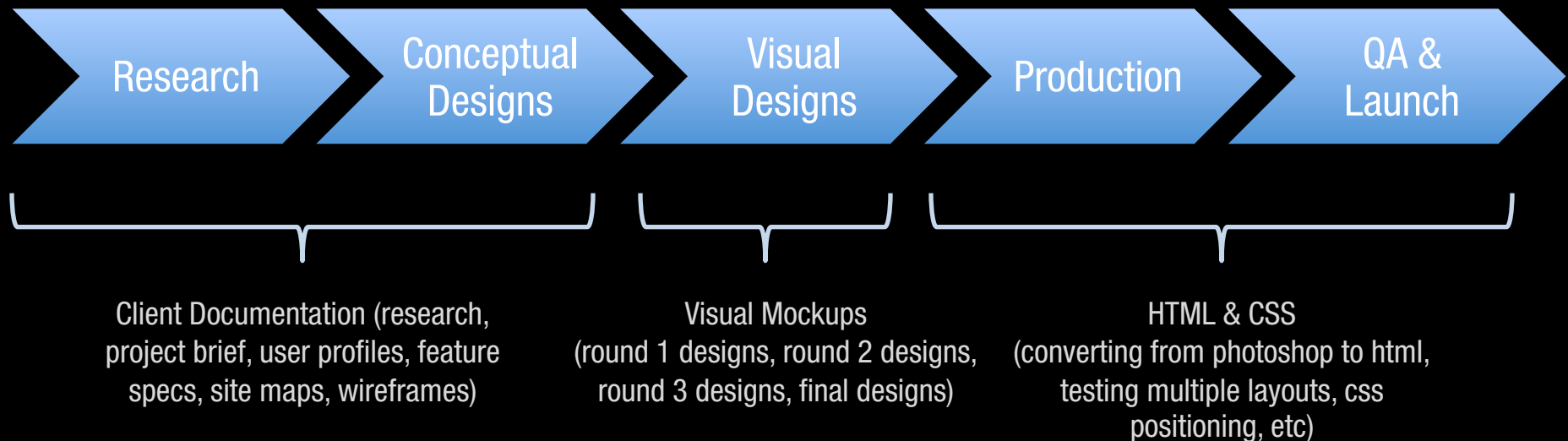
INTERFACE PROGRAMMING 1

THE DESIGN PROCESS

INTERFACE DESIGN

USER PERSPECTIVE

Client needs, User needs, Usability, Features, Site Organization, Visual Designs



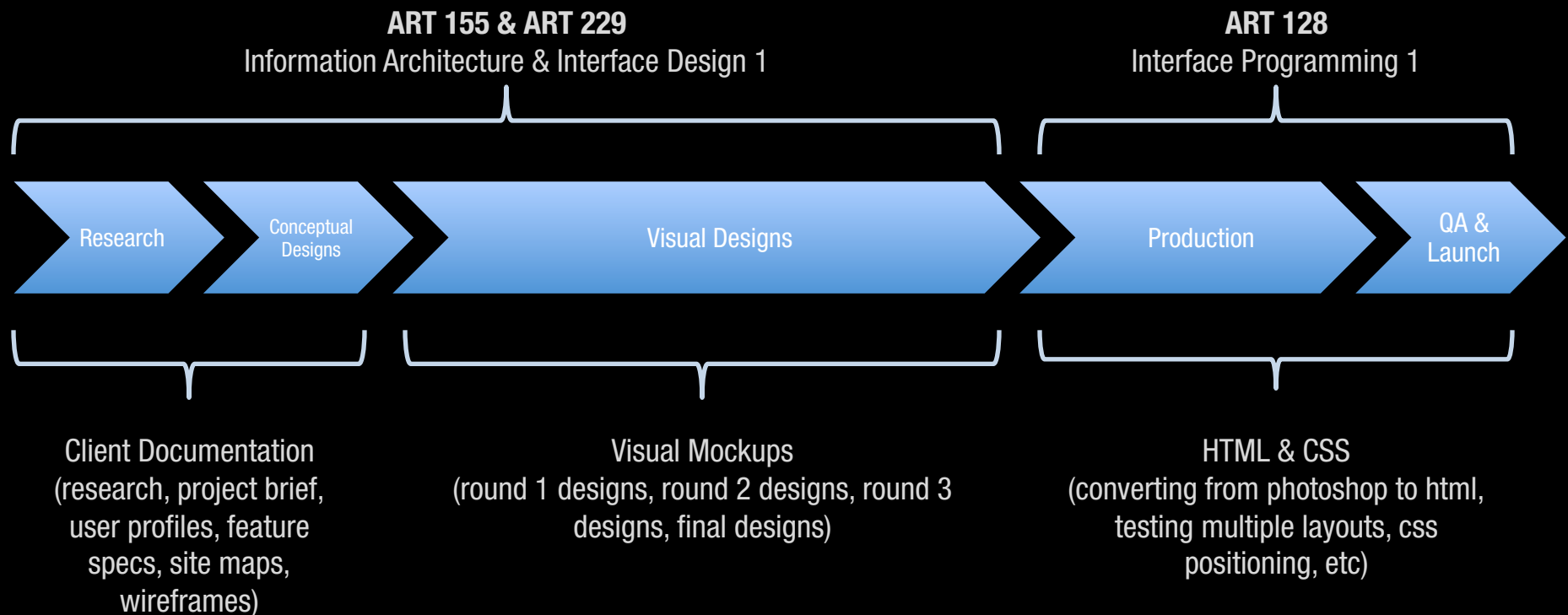
SYSTEM PERSPECTIVE

System needs, Scripting & Programming Languages, Content Management, Site Maintenance, Site Validation

THE DESIGN PROCESS

INTERFACE DESIGN

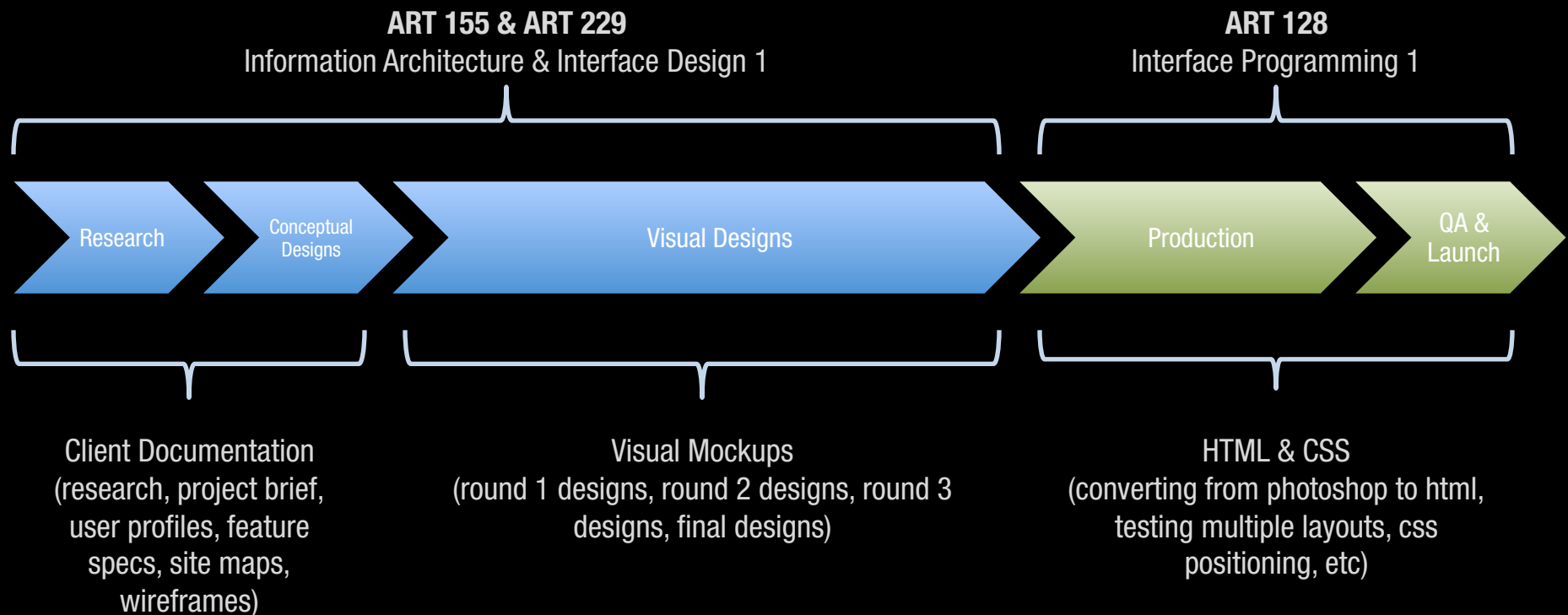
A MORE REALISTIC TIME ALLOCATION:



THE DESIGN PROCESS

INTERFACE DESIGN

A MORE REALISTIC TIME ALLOCATION:



IN-CLASS INTRODUCTIONS

WHO YOU ARE, YOUR GOALS, ETC...

NAME

GOAL FOR THIS SEMESTER

» What do you want to get out of this course?

IDEAL JOB THAT YOU EVENTUALLY WANT

» What role/position do you want in that job?

HAVE YOU EVER CODED/BUILT A WEB SITE BEFORE?

HAVE YOU EVER USED DREAMWEAVER BEFORE?

» How comfortable do you feel with using it?

GAME PLAN

SEMESTER OUTLOOK

HOW MY CLASSES WORK

- » Video lessons
- » 1 on 1 meetings

CRITIQUES

- » Critiquing both the presenter and the critic
- » Class participation grade

LESSON

TIPS, TRICKS, & TECHNIQUES

WHAT ARE “WEB STANDARDS”?

WHAT IS HTML? XHTML? HTML5?

WHAT IS CSS?

WHAT’S THE DIFFERENCE BETWEEN USING CSS FOR LAYOUT VS. TABLES?

SO WHAT IS ALL OF THE HTML5 HYPE ALL ABOUT ANYWAY?

LESSON

TIPS, TRICKS, & TECHNIQUES

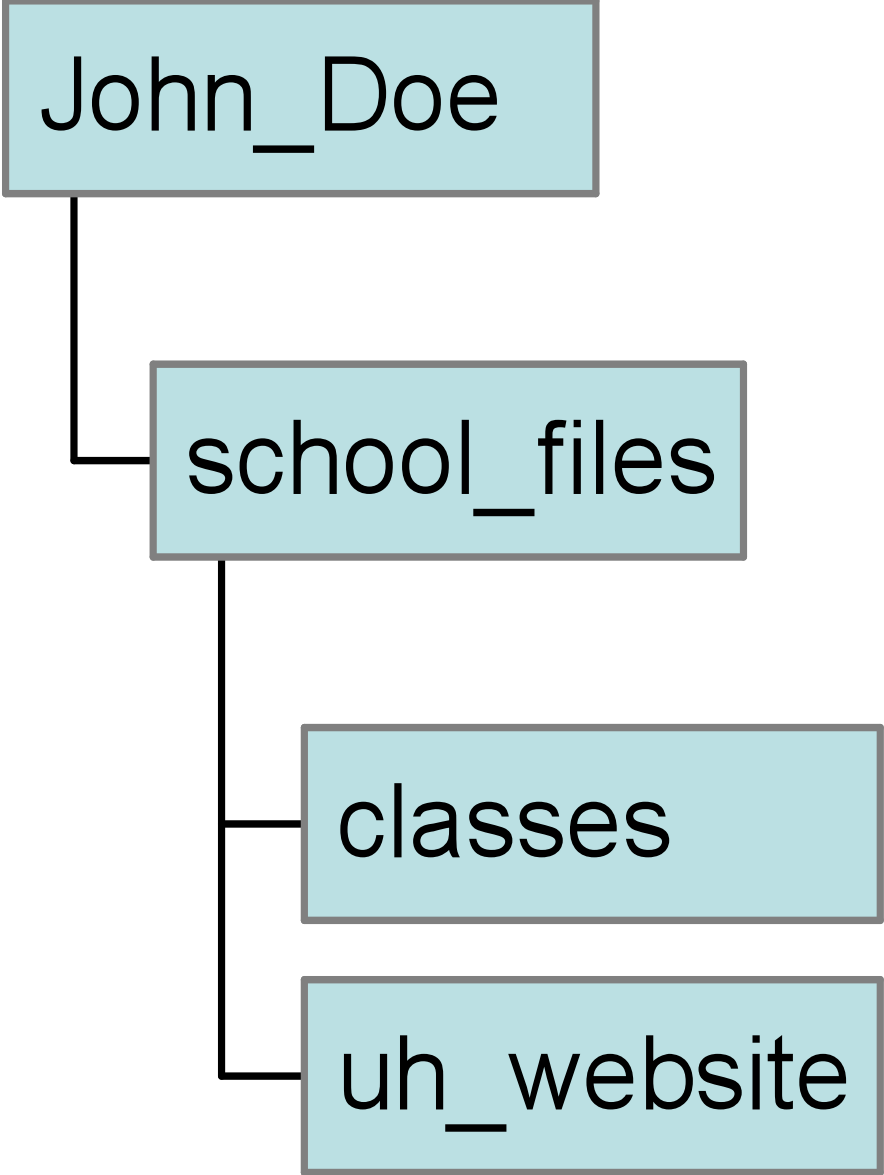
SET UP A FOLDER STRUCTURE

INTRO TO THE DREAMWEAVER INTERFACE

- » Setting up the interface
- » Adding browsers for testing
- » Setting up a root directory for your class exercises

SETTING UP A BASIC HTML DOCUMENT/INTRO TO HTML

- » What dreamweaver spits out
- » Changing the doctype
- » Adding some basic code
- » HTML5-specific code



John_Doe

school_files

classes

art128_interfaceProgramming1

art155-229_InfoArchID1

website

public_html (or htdocs or www)

art128

art155-229

EXERCISE

IN-CLASS

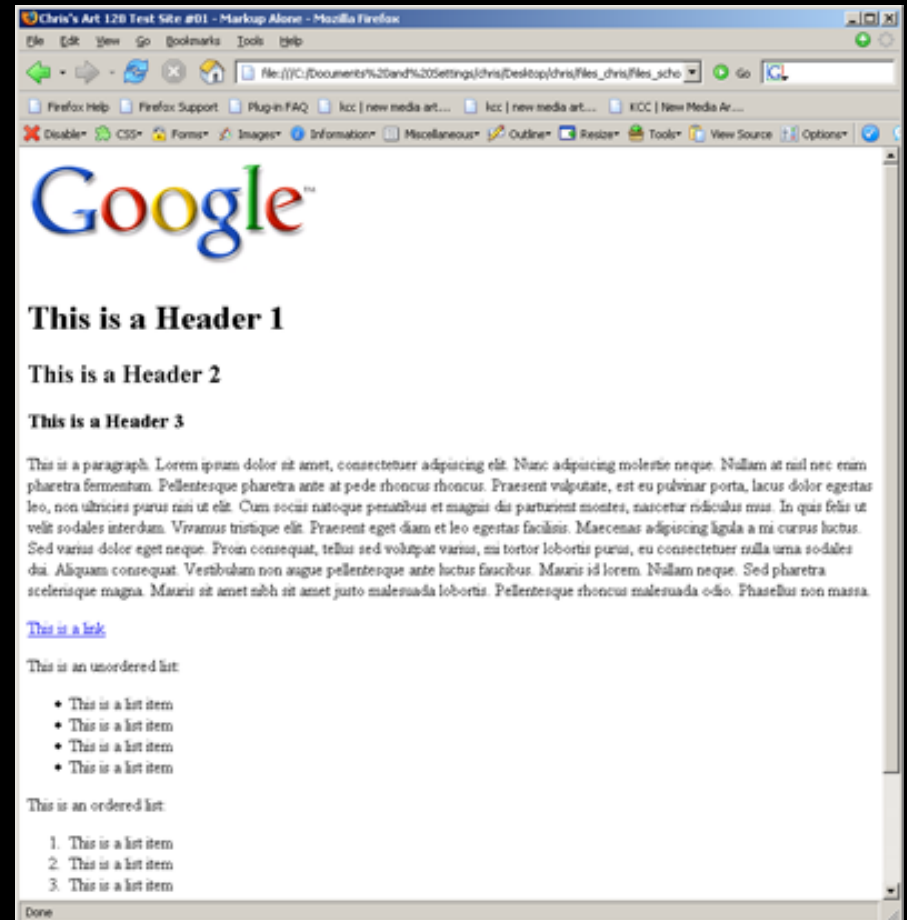
WE WILL SET UP OUR CLASS WEB PAGE(S)

WE WILL GO OVER SOME BASIC HTML

TIME PERMITTING:

In-Class Exercise:

Create a simple HTML page with mark-up alone.



QUESTIONS?

NO QUESTION IS A DUMB QUESTION

IF YOU EVER HAVE ANY QUESTIONS REGARDING THE PROJECT, PLEASE USE LAULIMA

» Post any questions, concerns, etc. on the Discussion board in Laulima.



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