IMD130

Interactive Experience Design

Main Interactive Animated Project

For the main project you need to create an interactive animated project in which the topic is the environment, science or invention / discoveries or how to do something. For any other topics you need the permission of the instructor.

Make sure that you select a topic that will be fairly easy to illustrate and that lends itself to animation. Remember you cannot use photographs in your project or any images from another source.

The project must contain at least eight separate interactive animated interfaces:

It must contain an introduction interface that gives a brief introduction to the topic

It must contain a credits interface where you name yourself the designer and creator of the piece.

Your proposal will become your Creative Brief

SUBMIT A TYPEWRITTEN PAPER

DO NOT USE FIRST PERSON (I, me, my, mine)

THE FORMAT SHOULD BE AS SHOWN BELOW (list each item):

YOUR NAME: (also include your name on the additional pages)

PROJECT SUMMARY

TITLE: The title of your interactive, animated project

PURPOSE: Describe the purpose of your project

INTRODUCTION: No more than a short paragraph (this will appear on the first interface of your project)

INTERFACES - List all interfaces (minimum 8)

ANIMATiON: Give a general description of the animation for each interface.

TEXT: give the text that will go on each interface(the exact text)

AUDIENCE/USER: Be precise. For Children give an exact age

PERCEPTION TONE: One or two words that describe the tone of the project and the perception that you hope the user will have.

You will not receive a grade if there are any spelling or grammar errors

Requirements

Your completed Process Book is due before Mid-Term turn-in black and white copy
Color copy should also be posted online

Do not use first person (I, me, my or mine)

DESIGN -   Create a well designed easy to read piece

TITLE PAGE   - Include the Title of the Project and Your Name
                  - Do not include the class name or date

PROPOSAL   - Include Proposal requirements on previous page

STORY BOARDS - You need to create one story board for each main interface (at least eight)

                  You need to show the whole browser space if you intend to use divs with
                  backgrounds or images (outside of the flash piece.

                  Flash piece: show an outline of the main shape of your overall design
                                  Include the menu, give each menu item and show its position
                                  Draw the individual elements in their intended position
                                  Include sizes
                                  Include the text in its intended position (keep the text to a minimum

PROCESS   Include in your Process Book all preliminary drawings, sketches and interface designs
                  Scan in any drawings and sketches

Although your Process Book is due at midTerm still continue to include any additional designs.
The final Process Book is due on line at the end of the quarter

MAIN PROJECT

REQUIREMENTS

THIS PROJECT WILL NOT BE GRADED UNLESS
- It is complete and works correctly from your server and a disc

IF ANY RASTER IMAGES (BITMAPPED) ARE USE YOU WILL RECEIVE AN F FOR THE PROJECT
Drawings from another source cannot be used. An exact tracing of an image from another source cannot be used

DUE - This project will not be accepted for a grade after the final designated due date

PROGRESS - Although you are expected to work on this project outside of class you are expected to show progress on a weekly basis during the scheduled lab class. The grade for this project will also reflect progress and experimentation made during scheduled classes

SIZES - The file size needs to be kept to a minimum in order to have a very short load time on the web.
- Dimensions need to adhere to the correct ratio and industry standard size for the web

LOGO - Design an original logo and incorporate it into each of the interfaces

INTERFACES - At least eight interactive animation interfaces
- Introduction
- At least six additional interfaces
- Credits (yourself) make this a fun and interesting animated interface

ANIMATION - Animated is required for each section
- The animation needs to be different on each section

INTERACTIVE - Navigation elements (menus, links) are clear and obvious. Their purpose is self-evident.
- The global menu must appear on all interfaces or you can use arrows to indicate previous and next)
- Each section must contain a link back to the introduction
- Placement, color and size of menus must be consistent.
- All menu items require rollovers

VISUAL DESIGN - - Dimensions for the piece need to adhere to the correct ratio and size Original and innovative design.
- Needs to exhibit an understanding of the principles of interactive design.
- Design needs to be appropriate for your intended audience/user and your particular product.
- Each page must contain a subtitle
- Typography choices and treatments are appropriate to the message and use.
- Legibility: typeface styles and color support smooth and easy reading

QUALITY CONTROL - Project needs to be free of spelling and grammatical errors,
- - Language and writing style is appropriate to the subject matter and audience
- No bugs, No code errors. No missing assets. No broken or misdirected links
- Consistency THERE MUST BE NO SHIFTS FROM PAGE TO PAGE - TITLE, IMAGES TEXT, MENUS AND POSITION OF TEXT.

REQUIREMENTS

Initially you are required to put a placeholder page on the school server by a designated date.

REQUIRED   - Create a placeholder page for your Portal/Portfolio page
- Include your name
- Include links to each of your assignments and project
- Upload to school server

All of the files for the this class must be in a folder named imd130

YOU CANNOT USE ANY IMAGES FROM AN OUTSIDE SOURCE

REQUIREMENTS

CRITIQUE
Present your project
- Review the project beforehand
- Create Notes while reviewing
- Be prepared to present the project to class
- You can use notes for your presentation
- Begin by standing up and introducing yourself
- Speak clearly and loud enough to be heard at the back of the room
- Do not put your hands in front of your face
- Discuss design and interactive elements (keep the principles of design in mind)
- Discuss the appropriateness for the audience and subject matter
- You must turn-in your notes after the review

FILES
Turn-in all class files on a CD
- All work files (fla)
- All assignments swf
- Project (swf)
- Process Book (pdf)

Your site must run correctly from the CD. Check the site before you turn-in the CD.

Each of the assignments and the project must open from the portal page

SERVER
All assignments and the main project must be on the server in order for you to receive a grade