Interactive Media Design FIP Project Plan

Outline below are my plans for the execution of this year's FIP project, i have divided the project into 2 main categories "MAIN FIP" which focuses on the construction of the Couples Resort website and "REFLECTIVE FIP" which will focus on gathering the necessary information to write an in depth reflective analysis and review of my work for this project.

Work for both categories will happen concurrently and will be differentiated by colour

"MAIN FIP" Goals and objectives

This project aims to create a new functional and interactive website for "the couples resort" a luxury resort & spa getaway meant for couples,

The deliverables for this project are 7 pages in total 3 desktop pages with 3 accompanying mobile pages and one additional "special" desktop page For the purpose of this project the pages being made are:
- Spa page
- ~~Booking Packages page~~ packages
- room page
- ~~spring solstice celebration page~~ christmas

"REFLECTIVE FIP" Goals and objectives

To keep a concise record of my work through the construction and completion of the Main FIP project and create a reflection analysis of my work comparing my set goals with actual expectations met, For this portion of the fip project the deliverables are simple and repeat every week they also are dependent on the work done for the main fip project

The deliverables for this project are 1 project analysis review and 1 deep dive reflection on the process of completing the "MAIN FIP"

Milestones

- ## **Pre production** (due week 6)

The pre production stage will focus on gathering and grouping relevant project information, site information and assets. This stage will also be crucial in designing and creating a site with a well defined style that remains coherent throughout.

1. Check FIP rubrics and pull relevant information for easy cross reference later on
2. Pull relevant & useful information about "the couples resort" from its already existing site
3. Organize and group information gathered into a site map and comprehensively structure pdfs for later use
4. Brainstorm style and design ideas for the site, define branding, collect assets (ie. lettering fonts, colour pallets, images, logos, videos ect) create basic and easily malleable template outline for web and mobile page structure
5. Create a detailed wireframe for each page using the outline from point 4 to maintain stylistic through line while adding small changes to better present the information in each page and create a more dynamic yet coherent feel to the site
6. Using the FIP rubric information gathered during point 1 cross reference your work closely ensuring that every point related to style and design is being met (ie. alignment, color, shape ect.

1. Write a brief description of the work done during this stage after the completion the milestone
2. Record any changes in plans or timeline
3. Gather and organize work done at this milestone
4. Record any feedback or relevant comments about the projects process

Deliverables

- Relevant site information & assets
- Site map
- Detailed wireframe for each page

- Milestone development information folder "pre production"

- ## **Setting up developmental environments** (due week 8)

This stage is short, sweet and important, as it will help maintain an organized working environment and reduce the likelihood and or severity of easy mistakes

1. Set up structured project folder
2. Populate project folder with the information and assets previously collected
3. Set folder in visual studio code
4. Setup repo in github
5. Setup branches in github
6. Set up html file in visual studio code
7. Setup semantic tags according according to wireframe design
8. Using the FIP rubric information gathered during 'pre production' cross reference work closely ensuring that every point related to github best practices, semantic tagging and project naming conventions expectations are being met

1. Write a brief description of the work done during this stage after the completion the milestone
2. Record any changes in plans or timeline
3. Gather and organize work done at this milestone
4. Record any feedback or relevant comments about the projects process

Deliverables
- A organized and populated structured project folder
- A primed and correctly connected project page
- Milestone development information folder "developmental enviroments"

- ## **Production level 1** (due week 9)

Production level one will focus on the actual basic coding of each individual page using html prioritizing mistake prevention & ensuring solid code

1. Using the information gathered during "pre production" fill in the already organized html file placing the information in their respective containers (text & images)

2. Using the FIP rubric information gathered during 'pre production' cross reference work closely ensuring that every point related to html and code is being met (ie. semantic tagging)
3. Run the code through the html validator to ensure there is no tiny mistakes in the code (ie misspelling or misplacements)

1. Write a brief description of the work done during this stage after the completion the milestone
2. Record any changes in plans or timeline
3. Gather and organize work done at this milestone
4. Record any feedback or relevant comments about the projects process

Deliverables

- 4 fully coded and structured html files ready for css styling
- Milestone development information folder "production level 1"

● **Production level 2** (due week 11)

Production level two will focus on the styling of each page by using CSS to bring the sites stylistic vision to life as well as making them size responsive

1. Link html and css files
2. Apply basic global styles to the body (ie fonts, colours, padding and margins)
3. Style other specific elements like the header, footer, menu
4. Using the FIP rubric information gathered during 'pre production' cross reference work closely ensuring that every point related to style and design is being met (ie. alignment, color, shape ect.
5. Using css media queries make each page responsive to size for both desktop and mobile

1. Write a brief description of the work done during this stage after the completion the milestone
2. Record any changes in plans or timeline
3. Gather and organize work done at this milestone
4. Record any feedback or relevant comments about the projects process

Deliverables

- 7 fully styled, coded & size responsive pages
- Milestone development information folder "production level 2"

- ## **Production level 3** (due week 13)

This level will focus on adding interactivity and check for functional navigation between pages

1. Using css add the interactive features like the animation for a submit button ect
2. Add a hamburger menu with show/hide functionality
3. Use after pseudo selector to add a graphic element which indicates completion
4. Check navigation performance between sites
5. Using the FIP rubric information gathered during pre production cross reference your work closely ensuring that every point related to workflow practices is met

1. Write a brief description of the work done during this stage after the completion the milestone
2. Record any changes in plans or timeline
3. Gather and organize work done at this milestone
4. Record any feedback or relevant comments about the projects process

Deliverables
- 7 fully styled, coded & interactive pages with working navigation
- Milestone development information folder "production level 3"

- ## **Testing and final review** (due week 13)

This stage will focus on testing and analyzing the final rendition of the website to ensure its running smoothly and that each point in the rubric is being met

1. Test functionality and user experience
2. Verify all links and interactive features are working
3. Test browser compatibility
4. Final cross reference with rubric to ensure all expectations are being met

1. Write a brief description of the work done during this stage after the completion the milestone
2. Record any changes in plans or timeline
3. Gather and organize work done at this milestone
4. Record any feedback or relevant comments about the projects process

Deliverables

- Project submission
- Milestone development information folder "testing and final review "

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● Reflection (due week 14)

This stage will focus on analyzing, reviewing and writing a deep dive about the process of completing the "MAIN FIP" project

1. Using the information found in the "milestone development information folders" gathered after completion of each milestone compare the initial plan that was laid out (this document) to what actually ended up occurring

2. Asses what parts of the project went according to plan and which did not
3. Asses areas which need improvement (knowledge on topics, time management, planning, ect)
4. Write an analysis on the process of completing this project using the information gathered during the above points, outlining the use of any tools used for the completion of the milestones, reasons for use, changes in schedule, feedback and any alterations made to the project
5. Write a reflection using all the above data including conclusive thoughts and feelings about the project

Deliverables

- 1 project analysis
- 1 project deep dive

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Project dependencies

- This project holds a couple dependencies the most prominent being that i'm still learning how to do 60% of the things necessary for this project so i'm dependent on my professors to teach me how to do all these things and on myself to seek any additional help if needed

- Although I do not expect this to be a big factor and its a relatively manageable factor with my work giving me more hours for the fall months some of my expected timelines could be delayed by a couple days

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<u>Project stakeholders</u>

- Gabriel patino (me)
- Responsible for every part of the project being done, I am the biggest stakeholder in this project.

- Justin Brunner

  Responsible for teaching me key concepts needed for the completion of this project. As well as providing feedback on the project development stages if asked
  - After Pseudo selector (week 10)
  - Sprites and transitions (week 8)
  - css Animations (week 9)

- Robert haaf

  Responsible for teaching me key concepts needed for the completion of this project. As well as providing feedback on the project development stages if asked
  - Css styilng (week 8)
  - Css grid (week9)

- Jarrod Osterback

  Responsible for teaching me key concepts needed for the completion of this project. As well as providing feedback on the project development stages if asked
  - Typography (week 7)
  - Colour (week 8)
  - Branding (week 9)

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Project timeline

I've given myself a 1.5-2 weeks time to work on reach each milestone starting this week (6)
With this timeline I ensure not only that I have enough time to complete each milestone but also
ensure I have enough time to work on other homework assignments and that the lessons I need
to complete each milestone have occurred

Due dates

1052 & 1054 December 2

1053 December 3

1051 December 4

1050 December 5

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Metrics for success

- The metrics for success of this plan are simple: completing each milestone in the time
  frame I've set for myself will qualify as a success.

- Meeting every expectation as laid out on the rubrics for this project will be considered a
  success.

- Final Submission of the project before its due date, including proper naming conventions
  will qualify as a success.