

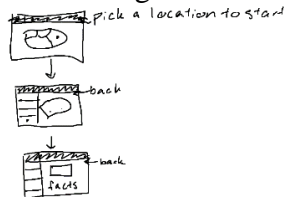
Team Zoo Guide Meeting Minutes

Date: 1/29/2021

Attendees: Rebecca Grantland, Sarah Wathke, Suzanne Moore, Zachary Jones, Hritik Pathak, Christopher Cotten

Items Discussed and Decisions Made:

- notes rotation
 - In order of who joined the group, there will be a rotation starting with first going to last then repeat. These notes will be shared with the group after the meeting.
- when to meet
 - We will meet as a group Friday's at 4pm for 1-2 hours, and on an as needed basis. The group chat on discord will serve the main correspondence in between meetings.
- who took 414 with Professor Elliott/has reviewed the materials in Canvas
 - Zach, Sarah, and Hritik did not take 414 from Professor Elliott, but have/will review the materials she has posted in Canvas
- version of app suggested
 - Our goal will be to create a visual interactive map that when a region is selected, it will display a menu of animals in that location. If a visual interactive map is unable to be accomplished upon design review, it will be dropped in favor of a menu of regions that will lead to a menu of animals in that region.



- <- illustration of proposed map interface
- what to base our zoo off of
 - The map and animals will be based off the Hattiesburg Zoo.
- languages
 - We will use HTML and CSS for front end development.
 - We will use Python for back end functionality, and SQL for our database
- tools
 - Proposed compilers and text editors were EclipseIDE, Visual Studio, and Atom. Each member was asked to try and see what they liked, or find a different compiler/text editor they liked better. It will be decided in the next meeting what we will use as a team or if everyone will use what they are comfortable with to then have the work combined and edited at the end of the project.
- interests/strengths/probable roles
 - Hritik knows some/willing to work on back end in Python
 - Suzzane and Sarah willing to work on front end and have done some research

- Zach has some experience in HTML and willing to gather info and photos from Hattiesburg Zoo
- Most on team are currently taking a class in databasing. Rebecca has previously taken the class and willing to code the database in SQL.
- Rebecca has some experience in HTML, CSS, and SQL. Is also willing to gather info and photos from Hattiesburg Zoo.
- PowerPoint to come later in project
 - The possibility of having to create State Diagrams and Flow Charts based on code was discussed. Examples of both were shown to the group to make sure everyone was familiar with what they were, and that more information could be found in CSC414 files on Canvas.
 - Decided that google slides would be used to create the PowerPoint, and slides would be divided between team members if possible.

Action Items:

- Christopher, Sarah, and Suzanne are to research more on front end development in HTML and CSS.
- Hritik is to research more on working on back end in Python.
- Zach is to gather info on the Hattiesburg Zoo, namely a list of regions and animals in the zoo. He is also to assist in research for interactive maps to be used in front end development.
- Rebecca is to compile a list of required facts to be listed for each animal, begin listing requirements for documentation, research back end in Python (namely integration of SQL database with Python), and refresh on SQL databases.