

PM Software- Google Docs

Minimum Features to Implement:

- Login
 - Have a page to let our users login and verify their identity by comparing them to our database
 - The user will then be taken to our globe page so they can interactive
- Email verification
 - Send an automatic email as soon as the new users signs up for an account to verify that the user provided the correct email
 - The user will get a link to click on which will take them to the globe page
- Database
 - Set up a database to store user information and possibly other stuff later into the project
 - Use mysql for the structure of the database
- Three.js
 - We want to use Three.js to implement 3d graphics for cool visual experiences
 - This will be used to implement the globe feature
- Charities Page
 - We want to have links that take people to the corresponding charities if they want to donate to their cause
 - Provide Information
- Tech Page
 - Provide information about the various technologies that are helping to stop pollution
 - We also want to
- 3D spinning Globe
 - The globe will provide an overview of the current pollution issues that we face
 - A user will be able to zoom in and orbit around the globe.
 - It will also have predefined points that the users can click on that will move the camera to a given location on Earth
 - Maybe we will be able to change the texture of the earth for different times in history to show how much humans have altered the earth in the recent past
- Links to donation pages for charities
 - This will be a static web page to show links that users can click on.
 - The links will take them to different charities that they can donate too
- Real-Time pollution update webpage
 - Use web services and api's to display accurate real time information for our users
- Other Pages

First Sprint:
3/1/2018 to 3/11/2018

PROJECT PLAN 1ST SPRINT

NAME	TASK	FEATURES
Thomas	Web Layout Design	Images and more Web Pages
Aaron	Web Pages	Web pages, Links
Mitch	Node.js/Three.js	Get texture onto globe
Kyle	Home Page	Adding images
Michael		
Kevin		

Next Sprint Duration:
3/11/2018 to 3/25/2018

PROJECT PLAN 2nd Sprint:

NAME	TASK	FEATURES
Thomas	Background Images	Images and more Web Pages
Aaron	Web Pages	Web pages, Links
Mitch	Node.js/Three.js	Automatic orbit to specific countries using three.js
Kyle	Login Page and corresponding forms	Connecting login information to the database
Michael	Database	Creating the database
Kevin	CSS Style, Web Page	Real-Time Web Page

Future Sprint Duration:
3/25/2018 to 4/8/2018

PROJECT PLAN 3rd Sprint:

NAME	TASK	FEATURES
Thomas	Web Page	Finishing touches for his web page
Aaron	Web Pages	Real-Time Page
Mitch	Node.js/Three.js	Popup html linked to the automatic orbiting
Kyle	About Us Page	Information
Michael	Database	Implementing Queries to authenticate the User
Kevin	CSS Style, Web Page	Real-Time Web Page

Future Sprint Duration:
4/8/2018 to 4/22/2018

PROJECT PLAN 4th Sprint:

NAME	TASK	FEATURES
Thomas	Finishing touches	Finishing touches for his web page
Aaron	Real-Time Web Page and Links Testing	Pages and all the links are working properly
Mitch	Globe Integration and final Three.js Testing	Finalize the links and html pop ups.
Kyle	Add new “users” to test functionality	Authentication check
Michael	Database	Email Verification for new User
Kevin	Finishing touches	Real-Time Web Page

Scrum Meeting

Date: Sunday, March 11, 2018

Time: 1:20 PM

Attendees: Kyle, Mitch, Thomas, Aaron

Thomas Martinez:

What have you done since the last meeting? Worked on designing what the website will look like the and drew the websites out on paper since the last meeting.

What are you going to complete before the next meeting? For the next meeting he will complete the images for the backgrounds of the webpages.

What challenges will you face completing your next task? The challenges he will face being able to fit the designs he makes onto the background of the web pages and make them look nice.

Kyle Schultz:

What have you done since the last meeting? Created the home html page for the login or sign up feature and added some features and pictures to the charities webpage.

What are you going to complete before the next meeting? He is going to create the sign up and login form and link them to the home page. Also begin trying to link the information from the forms into our database.

What challenges will you face completing your next task? The challenges he will face are linking the information entered into the login and signup forms into the database.

Aaron Steiner:

What have you done since the last meeting? Created the charities and technologies web pages. Added in the corresponding information into these web pages such as the information about each charity and information about technologies. Included links to charity websites.

What are you going to complete before the next meeting? He will add images into the technologies page and start the real time information page.

What challenges will you face completing your next task? The challenges he face are finding the time to complete these tasks.

Mitch Massey:

What have you done since the last meeting? He has completed and added the zoom in and orbit feature to the globe.

What are you going to complete before the next meeting? He will add some texture to the globe and add the automatic orbiting.

What challenges will you face completing your next task? The challenges he faces are finding the time to complete these tasks. Also figuring out the texture for the globe.

Retrospective reaction:

We thought this meeting very helpful and made us realize we need our full group to attend meetings. It is challenging to figure out what people have completed and are going to complete if they are not here. We all managed to get our tasks done for this sprint. Something that should be improved for the next sprint is having each member decide their own tasks.