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## Weekly Report 1 – 01/28 - 02/04 - Iteration 1

sdmay24-09

ColorWorks Mobile App Development

Client: Rebecca Bockart and Shannon Ward

Advisor: Prof. Judith Islam

Team Members: Charlene Baes (Team Lead), Callie Bockart (Communications Lead), Rachel Schenpf, Leah Wamsley, Samantha Neri, Jason Kraisser

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## Weekly Summary

The main goal for the team this week was to familiarize yourself with the react.js framework and practice implementing the front end of our app. Each team member was given a basic page to create in vs code. Rachel also spent time utilizing the flex tool for front end design pages which will be more efficient for the company in the long run, and explained how they work for everyone in today's meeting. Each team member was very successful in their page creations. In our last meeting Charlene walked the team through how to integrate our project with git and on our own personal devices. This week was also spent practicing branch creation, pulls, and pushing code.

## Past Week Accomplishments

**Charlene:** Completed configuration of frontend and backend of project and connect backend and MySQL Workbench to the client provided HostGator server. Created the Login page, button, and input field components. Created the quiz questions and quiz results table. Created and manually tested the first endpoint to be used in our application.

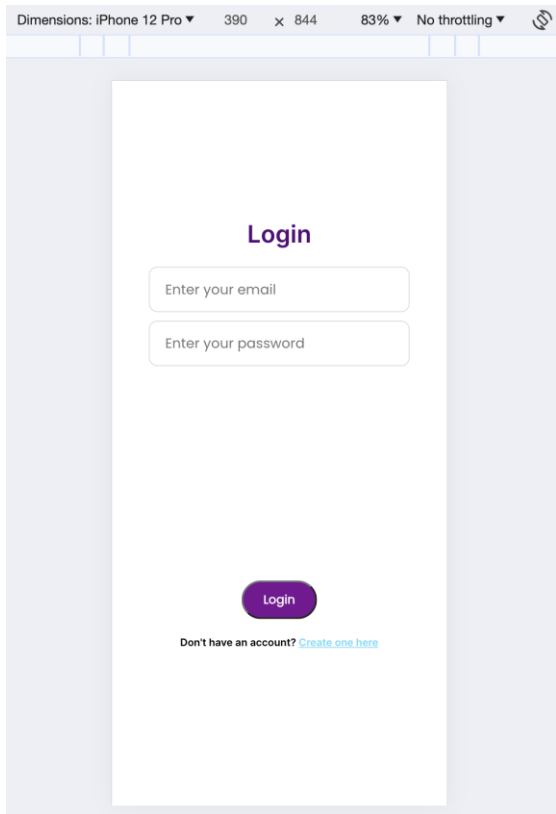


The screenshot shows a REST client interface with a GET request to `http://localhost:8080/api/quiz/1` and a JSON response. The response is displayed in a 'Pretty' view, showing a list of quiz questions and their answers.

```
1 {
2   "questionId": 1,
3   "questionText": "Policies should be ...",
4   "answerText1": "Predictable and consistent so they can be relied upon.",
5   "answerText2": "Flexible and adaptable so they can fit the situation.",
6   "nextQuestionId_If1": 2,
7   "nextQuestionId_If2": 3,
8   "result_id": -1
9 }
```

result_id	result_prima...	result_second...	result_interaction_st...
1	Green	Gold	Introvert
2	Green	Gold	Extrovert
3	Gold	Green	Introvert
4	Gold	Green	Extrovert
5	Blue	Gold	Introvert
6	Blue	Gold	Extrovert
7	Gold	Blue	Introvert
8	Gold	Blue	Extrovert
9	Green	Orange	Introvert
10	Green	Orange	Extrovert
11	Orange	Green	Introvert
12	Orange	Green	Extrovert
13	Blue	Orange	Introvert
14	Blue	Orange	Extrovert
15	Orange	Blue	Introvert
16	Orange	Blue	Extrovert
NULL	NULL	NULL	NULL

quest...	answer_text1	answer_text2	next_question_id_...	next_question_id_...	question_text
1	Predictable and consistent so they can be relied...	Flexible and adaptable so they can fit the situati...	2	3	Policies should be ...
2	Logically analyze all perspectives including my f...	Trust my gut feelings, then see if it's logical.	4	5	When I make decisions, I ...
3	Logically analyze all perspectives including my f...	Go with my gut, then try to see if it's logical.	6	7	When I have a choice to make I ...
4	People who make illogical decisions.	People who are inconsistent and unpredictable.	8	9	Between these 2 things, I'm most stressed by ...
5	Mean people and conflict.	People who don't follow through and break pro...	10	11	Between these 2 things, I'm most stressed by ...
6	People who make illogical choices.	Inefficiency or things that stop my progress.	12	13	Between these 2 things, I'm most stressed by ...
7	People who are just mean and cause conflict.	Inefficiency and people or kids who move too sl...	14	15	Between these 2 things, I'm most stressed by ...
8	Time alone to process my thoughts about what...	Time to talk it out and to think it through with a p...	16	24	When I'm frustrated, most often I need ...
9	Time alone to process my thoughts about what...	Time to talk it out while I think it through with a p...	17	25	When I'm frustrated, most often I need ...
10	Time alone to process my feelings about what w...	Time to talk it out with a person I can trust and t...	18	26	When I'm upset, most often I need ...
11	Time alone to process my feelings about what di...	Time to talk it out with a person I trust.	19	27	When I'm frustrated or upset, most often I nee...
12	Time alone to problem solve and decide what I...	Time to talk it out with a person I respect.	20	28	When I'm frustrated, most often I need ...
13	A quiet minute to decide what I will do next.	A minute to vent out loud and then move on.	21	29	When I'm frustrated, most often I need ...
14	Time alone to process my feelings.	Time to talk to a person I feel will understand.	22	30	When I'm upset, most often I need ...
15	Time alone to process my frustrations and feelings	Time to talk to a person I feel will get it.	23	31	When I'm frustrated or upset, most often I nee...
16	resultText	resultText	0	0	resultText



**Jason:** Created Change Your Colors Page, also created examples of importing images onto the app and button integration, attempted navigating from page-to-page navigation after clicking on a button.

Please select the account whose color you need to change

Placeholder for dropdown button


If unsatisfied with your colors, retake the quiz or manually change your colors

Begin Quiz

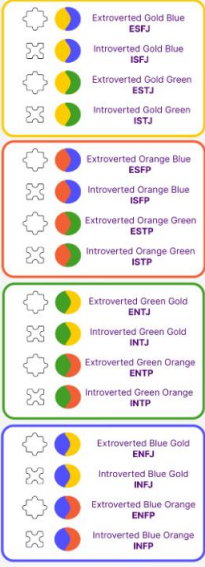
Manually Change my colors

If you have taken a similar quiz to our before such as Myers Briggs, below is a conversion chart

### Myers Briggs Conversion Chart




### Conversion Chart




**Sam:** Created Interaction Styles page of app to include testing out how to code with React to create headers, containers, uploading images, and buttons. Also helped with determining what objectives are needed to implement each page.

### Interaction Styles

A person's interaction style defines how they communicate and interact with those around them.



Extrovert



Introvert

If you disagree with the interaction type you were assigned, proceed to this page to change it

Change Colors

**Leah:** Worked to create the History / About us page, including the creation of containers, text boxes, and images.

**About Us**

**Reb pic**

Rebecca is a preschool teacher and co founder of colorworks... The running speed starts signal. [beep] A single lap

**Reb pic**

Rebecca is a preschool teacher and co founder of colorworks... The running speed starts signal. [beep] A single lap

**Mission Statement**

Rebecca is a preschool teacher and co founder of colorworks... The running speed starts signal. [beep] A single lap. Helping people all across the US and globe



**History of the Company**

Car Jung was the founder of... ColorWorks is based off his work

**Rachel:** Worked to create the How to Guide Page, including the creation of graphs with containers, text boxes, and images.

**How-To Guide**

Some useful tips for navigating and understanding the app

ICON	Home will take you anywhere you need to go on the app
ICON	Link to game
ICON	Personal messages to CW
ICON	Profile has a list of users on the account and their color types
ICON	Go to settings
ICON	Extrovert
ICON	Introvert

**Payment Plans**

Different payment plans offer various activities or unlimited accounts, if you have not activated a higher account the option/ability will be grayed out as seen below

Personalized Information  
Learn more about yourself

OR

Begin Quiz

**Color Typing Rules**

You have a dominant and non dominant color your personality is not often an actual 50/50 split like in the image

**Callie:** Worked on Launch page and begin quiz page, created example of how to import images onto app, attempted button/page navigation.



**This questionnaire can take upwards of 10-15 minutes.**

A personality based coaching system to create strong bonds and lasting close relationships...(not an about the company but what they provide and do to help new user)

**Please set aside the appropriate amount of time to complete it.**

**New User**

[Take the Quiz](#)

[Enter Email](#)

**Returning User**

[Login](#)

[Begin Quiz](#)

## Hours Worked for The Week

Name	Hours this week	Hours cumulative
Charlene	15	15
Callie	8	8
Jason	6	6
Leah	6	6
Rachel	6	6
Sam	6	6

## Comments and Extended Discussion

- We are currently waiting for the company to provide certain paragraphs of information and images/logos to move forward with the front-end design of some pages.

- The team is also implementing a new way to store and organize images within the app, we may change the current process at the next Sunday meeting if it turns out to be too complicated.

## Plans for the Upcoming Week

Item Num	Task	Assigned To
MP -1	Create the frontend view of the membership page, including buttons, and other functions	Leah
QDR – 1  Quiz Question View (Frontend)	Add Text that will give a description of the questions Have 2 button options that you can toggle between Confirm button that will take the user to the next part of the quiz For the Example Quiz Question: Disclaimer for the Confirm Button *See the Figma for examples* For each of these sections have a module input/output of questions depending on how the user answers the previous Question	Rachel
	<ul style="list-style-type: none"> <li>• Import all images to the project folder</li> <li>• Make any new required icons and double check they have transparent backgrounds</li> <li>• Add launch page as first page in App.js</li> <li>• Get pictures for History/About Us Page</li> <li>• Create cheat sheet for all images and post to teams so people can find correct images</li> </ul>	Callie
FAC Final All Colors Page	<ul style="list-style-type: none"> <li>• Main Page <ul style="list-style-type: none"> <li>○ Textbox with “First color selection” <ul style="list-style-type: none"> <li>▪ Gold/ Orange/ Blue/ Green Buttons (Outlined after selection)</li> </ul> </li> <li>○ Textbox with “Second color selection” <ul style="list-style-type: none"> <li>▪ Gold/ Orange/ Blue/ Green Buttons (Outlined after selection)</li> </ul> </li> <li>○ Textbox with “Select Interaction Style...” <ul style="list-style-type: none"> <li>▪ Extrovert/ Introvert Button (Outlined after selection)</li> </ul> </li> <li>○ Confirmation Button</li> <li>○ Changes colors for current profile</li> <li>○ Links to home page</li> </ul> </li> <li>• Back Button</li> </ul>	Callie

	<ul style="list-style-type: none"> <li>○ Links to Changing your colors page</li> </ul>	
LCA-2 Create Account view	<ul style="list-style-type: none"> <li>• Add input text boxes for username, email, birthday, password, and confirm password</li> <li>• Add Read Terms and Privacy Policy hyperlink</li> <li>• Add radio button to accept terms and privacy policy <ul style="list-style-type: none"> <li>○ If this button is not selected, alert user and do not create account</li> </ul> </li> <li>• Add button to confirm create account</li> <li>• Add hyperlink to return to login page</li> </ul>	Jason
LCA-6 Link Login and Create Account Pages	<ul style="list-style-type: none"> <li>• Verify that clicking on buttons navigates to the correct pages between login &amp; create account</li> </ul>	Jason
QDR – 4 Quiz Question Endpoint	<ul style="list-style-type: none"> <li>• This endpoint should be called when the user clicks on an answer</li> <li>• GET the question object of the corresponding ID that the previous object had under nextQuestion_ID</li> </ul>	Charlene
QDR-7 Results table update	<ul style="list-style-type: none"> <li>• This POST endpoint updates the user color information table with the results of the quiz</li> </ul>	Charlene
	<ul style="list-style-type: none"> <li>• Figure out drop downs and create component for it</li> <li>• Finish interaction styles page</li> </ul>	Sam

## Comments from Advisor / Client

We did not have a meeting with our client this week, but we did have a meeting with our faculty advisor, Professor Islam. Professor Islam suggested that we start working on usability survey forms for prospective users that will be using our application. A good place for us to start would be having other web developers within our classes try out the application. From there, we can look at user testing for our client's users and maybe professional developers within our workplaces.

These forms can help us determine the usefulness of our application and provide us with feedback and room for improvement as we continue to develop our application this semester.

## Goals for Next Bi-Weekly Report

For the next bi-weekly report, our main goal is to have our workflows completed for creating an account, logging in, taking the quiz, and getting the quiz results. We would also like to have more of our main components developed so it will be easier to develop pages in the future.