Project Group #4:		Quiz app				
group work						
individual work						
Project started: 27/04/2023						
Week:	**Date:**	**Activity/Task:**	**Time spent on Activity:**	**Completed?**	**Name:**	**Notes:**
9	*28/4/2023*	*Spending some time(chatting) each of us to share ideas about what kind of project it could be.*	*30-60 min*	*yes*		1.created a miro board for brainstorming 2.decided what we can use for app
10	*01/05/2023*	*Spoke with the group outside of the session to discuss our ideas. (zoom call)*	*1 hour*	*yes*		1. decided to do Quiz web app. 2. for quiz will use Trivia API 3. built first diagram for the project 4. thinking about should we use DB or not
10	*01/05/2023*	*Created Google Folder with first drafts: miro, diagram, recording first zoom call*	*15 min*	*yes*	*Tatiana*	
10	*01/05/2023*	*Created the first draft of the app in diagrams web app*	*30-45 minutes*	*yes*	*Clarice*	*According to what was discussed with the group, I created the fisrt draft to help clarify our ideas.*
10	*04/05/2023*	*Put together a new diagram to reflect changes discussed. Wrote initial tasks and scope.*	*30-45 minutes*	*yes*	*Clarice*	*The new diagram reflected the agreed scope of the project*
10	*05/05/2023*	*Zoom Call: spoke with group about wireframe for the app, create one*	*1 hour*	*yes*		1.created a wireframe 2. finally decided how will work the app 3. decided not to create our own DB, because we're using DB from Trivia
10	*05/05/23*	*create wireframe*	*2 hours*	*yes*	*Tatiana*	*created a first draft wireframe for the app*
	05/05/2023	*Created a Jira board and populated with the tasks that were set in the diagrams.*	*1 hour*	*yes*	*Clarice*	*Created a Jira board, populated it with initial general tasks and invited team members to board.*
10	*05/05/2023*	*make research about accessbility and design*	*2 hours*	*yes*	*Tatiana*	1. researched design for quiz app 2. made research about website accessibility and what we can apply it to our app 3. shared result of research with the team
10	*06/05/2023*	*create a repository on Github*	*30min*	*yes*	*Tatiana*	*created a new organization and a repo on GitHub for team work*
10	*09/05/2023*	*create a base react App for Quiz app and upload it on GitHub*	*1 hour*	*yes*	*Tatiana*	
11	*11/05/2023*	*Zoom call: making the first changes to the base app throw Github*	*1 hour*	*yes*		1.checking how to upload everything on GitHub 2. decided what kind of design will have our app, updated Figma file for design 3. Chose colours for the app
11	*11/05/2023*	*Finish the Figma designs and write the design justifications*	*30 - 60 min*	*yes*	*Giny*	
11	*11/05/2023*	*Set up a zoom call to make decisions and discuss about the project*	*1 hour*	*yes*	*Clarice*	*We discussed mainly the design of the web app, and other practical issues.*
11	*13/05/2023*	*create component in react app which will show all questions with answers on one page*	*3 hours*	*yes*	*Tatiana*	*and created PR for Clarice to review these changes*
12	*15/05/2023*	*research about what we need to change if we will started with mobile app*	*1 hour*	*yes*	*Tatiana*	1. learned that for this we have to start from the beginning with React Native 2. shared this with team 3. decided stay with a responsive web app which will be good for all devices
12	*15/05/2023*	*Created the routes for the app*	*1.5 hours*	*yes*	*Clarice*	*Created the routes for the app, including the main endpoint and the ones that mapped to Choose Category Page and Choose Difficulty pages*
12	*15/05/2023*	*Created the skeletons for Start Page, Choose Category Page and Choose Difficulty page*	*3 hours*	*yes*	*Clarice*	*In order to create the routes I needed to create the skeletons for the pages.*
12	*16/05/2023*	*Create logos and add to the app*	*3 hours*	*yes*	*Giny*	*used Canva*

12	16/05/2023	Refactored Questions component so it would show one question at a time	4 hours	yes	Clarice	Refactored the questions component to show one at a time. I added each answer as a button and clicking one button triggers showing the next question. It took me some time to figure out how to do it, trying different things and troubleshooting.
12	17/05/2023	work with page "end of the game" from our figma wireframe and how to count a score	5 hours	yes	Tatiana	1.created 2 components - EndOfTheQuiz which is showing the page 'end of the quiz' in our figma file 2. and another one for 'reviewAnswers' but this one is still in progress and now is showing all answers 3.implemented a point system which count correct answers 4.created a loading status while the hook is fetching data
12	17/05/2023	Add CSS styling to the app pages StartPage, ChooseCategory, ChooseDifficulty	5 hours	yes	Giny	involved using the research we did on accessability and good design, and researching how to do animations
12	17/05/2023	Changed the api call to use async and await	4 hours	yes	Clarice	Trying to fix an unwanted behaviour when showing the first question, I spent some time trying to figure out how to fix it. One of the things I tried was to use async and await when calling the api. The issue gets fixed in the future, spoiler alert, it was the react strict mode.
12	18/05/2023	Fix the HTML formatting errors	3 hours	yes	Giny	the qustions and answers from the API were all encoded so needed to be decoded to be legible
13	22/05/2023	work with page "review wrong answers"	4 hours	yes	Tatiana	implemented the mechanics of displaying incorrect answers on the last page "review wrong answers"
13	22/05/2023	Testing	7 hours	no	Giny	Tried testing, components, API calls, none of it worked :/
13	24/05/2023	Styling for ReviewAnswers page	5 hours	yes	Giny	I was unable to style the right, selected, and other wrong answers separately, so had to refactor Tatiana's ReviewAnswers code. Have sent a pull request to Tatiana
13	25/05/2023	Fixed the issue with first question reloading	20 minutes	yes	Clarice	Removed the strict mode to see if that was what was causing the first question to reload by itself, and it was.
13	25/05/2023	Added the skeleton for the not found page and added the route to show it if the path doesn't exist	30 minutes	yes	Clarice	Maped a wildcard to a not found page so that if users type a path that does not exist, the not found page is displayed.
13	25/05/2023	Tried to implement tests	5 hours	no	Clarice	Tried to implement tests and could not make them run. Also identified that there were issues with the way I implemented the navigation.
13	25/05/2023	Replaced all the Link components to useNavigate hook	1.5 hours	yes	Clarice	Replaced all the Link components to use usenavigate hook. Refactored the code that used the hook. Created new functions to handle click and navigation. By implementing these changes, an issue that would break the app was fixed. Another issue that was fixed with these changes was the buttons that now can be clicked anywere, and before only if you clicked on the text.
13	25/05/2023	Managed to make two tests pass	1 hour	yes	Clarice	After changing to useNavigate I could wrap the page that needed to be rendered in the MemoryRouter component, and this way can render the page correctly and check for setting the name and changing state
13	25/05/2023	Wrote README file	1.5 hours	yes	Clarice	Wrote the readme file with supporting images
13	25/05/2023	Add try/catch blocks to handle errors	1 hour	yes	Clarice	Refactored the hadling navigation functions and useEffects hooks to use the try/catch errors.
13	26/05/2023	Testing	5 hours	no	Giny	Reattempted testing now that Clarice had changed Links to useNavigates. Only got 1 test to work
13	26/05/2023	Added 1 test	1 hour	yes	Giny	wrote one passing test
13	26/05/2023	Added 2 tests	1 hour	yes	Clarice	wrote two passing tests

13	26/05/2023	Deployed the app to Netlify	30 minutes	yes	Clarice	Published our app using netlify: https://64726667e519213b1f996ae4--gentle-lolly-c774bf.netlify.app/
13	27/05/2023	Trying to implement tests	5 hours	yes	Tatiana	wrote 2 tests for component Questions, created folder for tests and created file and folder for fetching data
		Total time:				