Sprint Retrospective

Iteration 4

Project	Stereotypes in CS
Group	10D

Done	Partially done	Not done	Removed

User Story	ID	Status
As a user, I want the app to be fully responsive on mobile	1	
As a user, I want to see my test result at the end of each test	2	
As the project owner, I want to be able to see intermediate results via a separate dashboard	3	
As a product owner, I want the application to process data from user	4	
As a user, I want to skip some parts of the test (data collection)	5	
As a researcher, I want to be able to see a live list of participants	6	
As a user, I want to provide my email after taking the IAT so that the results can be sent to	7	
As a product owner, I want the application to run with different test versions I configure	8	
Tasks not necessarily written as a user story, but useful for the development (e.g. bug fixes for past features, small features requested on the spot, reports, etc.)	9	

User Story	Task	Assigned to	Estimated effort (hours per person)	Actual effort (hours per person)	Done	Notes
3	Style results page	Andrei & Dragos	1	2	Yes	Styled results page to accommodate client's template and be mobile responsive
7	Add email field to application	Andrei & Dragos	1	1	Yes	An optional email field has been added on the finish page. It allows users to opt for receiving an email with the IAT results . When empty, email is not sent with the results.
5	Send incomplete test answers during the test	Dragos	2	2	Yes	Created a way to send unfinished test results from quit page. Useful for when children want to skip last parts of the test
9	Improve README.MD	Everyone	3	4	Yes	Added a detailed description of how to run our code, dependencies, etc to the readme.
3,6	Create participant list page	Andrei & Dragos	2	2	Yes	This requirement has been added after the pilot. It creates a way for researchers to track live participants and get their names for completing their diplomas
9	Improve code documentation	Alex & Alin & Ionut	3	3	Yes	Documented all modules, functions and important bits of code in our server codebase. Additionally created a Swagger page for our API.
3,6	Create live statistics page	Andrei & Dragos	2	2	Yes	Researchers can easily visualise from this page the live stats of the application usage. Useful for observing unusual patterns and overall tendencies in participants
8	Improve tests for server	Alex & Alin & Ionut	7	3	Yes	To make sure our final product is up to standard we created more tests to make sure that everything works as planned.
9	Refactor/clean code	Alex & Alin & Ionut	9	3	Yes	We went again through the codebase and refactored things so that they can be found more easily. We also changed name of variables to be easier to understand and updated the code to meet the latest standards
3,6	Get the names of active participants	Ionut	1	1.5	Yes	As observed during the pilot, it would be useful to have an admin page where the client can see the names of the participants currently taking the test. This way the client can write diplomas for the kids after they finish the test.
2,4	Calculate result at the end of a quiz	Alex & Alin & Ionut	4	4	Yes	On a request on the /calculate endpoint, we look at the response times of the gender profession IAT that was previously sent, compare them, do a t-test and return an answer: stereotypes found or not.
8	Add random option for version options	Dragos & Andrei	0.5	0.5	Yes	The researcher has the option to randomly assign a test version for a particular running instance of the application

9	Processing and adding meeting notes	Ionut	1	1	Yes
9	Writing Final Report	Everyone	12	18	Yes

*Technical writing assignments, meetings and other organizational tasks are not included in the retrospective

Main Problems Encountered

Problem 1 *We had to complete our final report while also focusing on development tasks*

Description Since the end of the project was close, we had to finish our final report as well, which takes a considerable amount of time.

Reaction During the last days of our project, we had to cram in more hours than usual to complete the features that we wanted and write the report at the same time

Adjustments for next Sprint Plan

1. This was the last sprint. No further adjustment will be made.