Sprint report 2

Start date: 27.12.2023
End date: 13.01.2024

All team members were available to work on the first sprint of the project.

Stan Catalin Andrei : 8 hours.
Radu George-Marian: 7 hours.
Pavel Alexandru: 6 hours.
Andries Vlad-Andrei: 6 hours
Gheorghe Marius-Catalin: 6 hours

Backlog items:
- 🟢 **done**
- 🟠 **push to future sprint**
- 🔴 **eliminate from project**

User stories:

1. As a registered user I can delete my account option in my account management page, so that I can quit the application if I want to. 🟢
2. As a registered user I can edit my personal information, so that I can correct possible mistakes. 🟢
3. As a parent I can see a list of available schools, so that I can have a good general view over all of my options. 🟢
4. As a parent I see details about a school, so that I have a more in-depth view over it. 🟢
5. As an user I want to change between my roles(Parent /Principal/ Teacher), so I can switch between states. 🟢
6. As a principal I want to register my school in the app, so that parents can see it and apply to it. 🟢
7. As a parent I want to see a list with my registered children, so that I can manage them. 🟠
8. As a parent I want to add children into my account, so that I can make school applications for them. 🟠
9. As a parent I want to talk within the application with a principal, so I can receive additional information about the school. 🔴

Acceptance criteria:

Registered user edits their personal data 🟢

Given a logged in user is on the account management page and has completed the updated info

When they click on the submit button

Then the information is updated in the database and the page is reloaded with the new details.

Registered user enters invalid update info 🟢

Given a logged in user is on the account management page and inputs invalid update info (first/last name contain something else than letters, spaces, digits and dashes or the new password does not meet the requirements)

When they click on the submit button

Then they get an error message corresponding to the case they are in and stay on the account management page.

Registered user deletes their account 🟢

Given a logged in user is on the account management page and has entered their password for account deletion

When they click the "Delete Account" button

Then the account is deleted from the database, the user is logged out and redirected to the introductory page as a guest.

Password is not correct when deleting the account 🟢

Given a logged in user is on the account management page and has entered a wrong password for account deletion

When they click on the "Delete Account" button

Then they get the error message "Incorrect Password" and stay on the account management page.

Parent sees a list of available schools 🟢

Given a logged in user has their current role as parent

When they click on the "Schools" button on the navbar

Then they are redirected to a page where they see a list of available schools.

Parent sees the details of a school 🟢

Given a logged in user has their current role as parent and they are on the "Scoli" page

When they click on the school name

Then they are redirected to a page where they see details about the school they clicked on.

A user changes to a different role (if they have more than one) 🟢
Given a logged in user is on the profile page and they have multiple roles (not just parent)
When they select a different role from the drop-down list and click on the "Schimba Rolul" button
Then their role will be changed to whatever they selected from the drop-down list and the application refreshes to display the view according to the current role.

A user tries to change the role to the current selected role 🟢
Given a logged in user is on the profile page
When they open the drop-down list for role change
Then the current role is grayed-out (disabled) and they can not switch to that role.

A principal registers their school into the application 🟢
Given a user has their current role as principal, is on their profile page and has not registered a school yet
When they click on the "Inregistreaza Scoala" button
Then a form opens inside a modal where they can add the data about their school.

A principal has already registered their school into the app 🟢
Given a user has their current role as principal and has already registered their school into the application
When they go to their profile page
Then they no longer see the "Inregistreaza Scoala" button and instead see the details about their school instead.

A parent sees the list of their registered children 🟠
Given a user has the current role as parent and they have previously registered children into the app
When they go to their profile page
Then they see a table containing the data about their children (first name, last name, CNP, age)

A parent does not have any registered children 🟠
Given a user has the current role as parent and they have not registered children into the app so far
When they go to their profile page
Then they see an informative text telling them that they have not added any children into the app yet.

A parent adds a child into the app 🟠
Given a parent is on their profile page
When they click on the "Adaugati Copil" button, insert valid data into the form that appears in a modal and click on "Adauga Copil" button
Then the child is successfully added to the parent within the application.

A parent inserts invalid data about the added child 🟠
Given a parent is on their profile page
When they click on the "Adaugati Copil" button, insert invalid data into the form that appears in a modal and click on "Adauga Copil" button
Then a notification appears telling them what went wrong.

Sprint Review:
[Meeting](#)

How close are you to delivering the functionalities:

We managed to deliver roughly 70% of the required functionalities for this sprint, leaving the rest for the next one. We also did not manage to implement the parent-principal chat platform, but during the meeting, when the Project Manager raised this subject, the client stated that this is not a core functionality of the final application and we should remove it from the project.

How close are you to an MVP:

We got closer to delivering an MVP by implementing some core functionalities of the application, such as the possibility to edit/delete one's account from their profile page, the child registering system, the school table and the school details page, roles and the ability to change the current role and, last but not least, the ability to a school into the app as a principle. By doing so we feel that we made substantial progress towards a fully functional version of the application.

PM/PO/Client Meeting summary:
Ever since the meeting started the client had a rushing attitude towards the project and wanted the entire team to speed up the process, because they found out that they needed the application sooner than previously expected. The PO discussed with them and made a deal that best suits both parties: the application will be delivered roughly a month sooner than the initial term, but the client has to pay 10% more, because the team has to get a new member from another project.

Something that you realized that you wouldn't be able to achieve?

We gave up on the chatting page between parents and principals, following the request of the client who said that it is not a crucial element of the application and there are other aspects that we should focus on for the final product.

Something extra you realized you were able to achieve?

We weren't able to achieve something extra that is worth mentioning. Our main objective was to finish the functionalities planned for this sprint and those which were pushed from the previous one. However, we still could not finish everything we set out to do, so a few tasks will have to be dealt with in the future sprints as well.

Sprint Retrospective:

The developers are satisfied that so far the project is well tested and the frontend is clean and intuitive.

The developers are not happy because they have to write and test a lot of code in a short period of time.

After the backend and frontend projects were kick-started, the devs found it easy to progress based on the initial configurations and using official online resources. The only drawback was the relatively high number of devs from the team (3/5) that were not experienced with the frontend framework used, so they had some difficulty catching up.