

Sprint report 3

Start date: 14.01.2024

End date: 30.01.2024

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

Stan Catalin Andrei : 35 hours.




Radu George-Marian: 45 hours.

Pavel Alexandru: 38 hours.












Andries Vlad-Andrei: 47 hours

Gheorghe Marius-Catalin: 34 hours

Backlog items:

-  **done**
-  **push to future sprint**
-  **eliminate from project**

User stories:

1. As a parent I want to add children into my account, so that I can make school applications for them. 
2. As a parent I want to see a list my registered children, so that I can manage them. 
3. As a parent I can edit my children information, so that I can keep the details about them up to date. 
4. As a parent I can apply to a school for each of my children, so that they can be participate in the enrollment process. 
5. As a parent I see a list of vacant spots after the application period ends if I have an added child that hasn't been enrolled into any school, so that I can still have a chance to enroll them manually in one of the schools displayed. 
6. As a parent I can confirm the enrollment of my children in a school that they have been accepted in, so that the enrollement process is finalized. 
7. As a parent I can decline the enrollment of my children in a school that they have been accepted in, so that I can consider other schools. 
8. As a parent I want to see the list of my applications, so that I know which schools I have already applied to. 
9. As a parent I see if my applications are waiting, rejected, accepted or finalized, so that I am informed about the status of my children in the enrollment process. 
10. As a parent I want to see details about the school in which my children are enrolled, so that I can easily access the information about it. 
11. As a principal I want to update my school's details, so that I can correct possible spelling mistakes. 

12. As a principal I want to invite registered users to be teachers in my school, so that they can see a table of students they are responsible for. ●
13. As a principal I want to see a table of teachers in my school, so that I can manage them easier. ●
14. As a principal I want to delete a teacher in my school, so that they can no longer have the privileges of teachers if they do not work there anymore. ●
15. As a principal I want to accept or decline applications, so that I can have control over who is enrolled in my school or not. ●
16. As a principal I want to create classes, so that the students can be kept in an organized structure. ●
17. As a principal I want to update class info, so that I can correct possible mistakes. ●
18. As a principal I want to assign students to classes, so that they can be enrolled in the class they are supposed to be. ●
19. As a principal I want to assign teachers to classes, so that I can see who is responsible for the students in that class. ●
20. As an administrator I want to see a list of principals, so that I can have a general view over their details. ●
21. As an administrator I want to invite registered users to be principals, so that they can register their school into the app. ●
22. As an administrator I want to start the application period, so that parents can send applications to the schools they want. ●
23. As a teacher I want to see a list of the students I am responsible for, so that I can have a quick view over them. ●
24. As a parent I want to talk within the application with a principal, so I can receive additional information about the school. ●

Acceptance criteria:

A parent adds a child into the app ●

Given a parent is on their profile page

When they click on the “Adaugati Copil” button, fill the form with valid data and click on the “Adauga Copil” button

Then the child is successfully added to the parent within the application.

A parent fills in invalid data about the added child ●

Given a parent is on their profile page

When they click on the “Adaugati Copil” button, fill the form with invalid data and click on the “Adauga Copil” button

Then a notification is displayed describing the error.

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

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 edits a registered child ●

Given a user has the current role as parent and they have previously registered children into the app

When they click on a child in the table

Then they can edit the child's data (first name, last name, CNP, age).

A parent cannot modify child unless new data is valid ●

Given a user has the current role as parent and they have registered children into the app

When they click on a child in the table and input invalid data

Then a notification is displayed describing the error.

A parent can apply with a registered child to a school ●

Given a user has the current role as parent and they have previously registered children into the app

When they are on the schools page and click on a school

Then they can select a child to apply to the school.

A parent without registered children cannot apply to a school ●

Given a user has the current role as parent and they have not previously registered children into the app

When they are on the schools page and click on a school

Then they cannot apply to the school

A parent with children that did not get accepted can view a list of remaining spots so that they can apply to them ●

Given a user has the current role as parent and they have previously registered children into the app

When their child did not get a place in any school after enrollment period is over

Then they can see a list of empty spots to apply to.

A parent whose children were all accepted to schools do not get to see the list of empty spots ●

Given a user has the current role as parent and they have previously registered children into the app who were all accepted by schools

When the enrollment period is over

Then they can't see the list of empty spots.

A parent confirms the enrollment of a child in a school ●

Given a parent is logged in and goes to the "Copiii mei" page and clicks on a child row and that child has been accepted in a school

When the parent clicks on the "Confirma" button

Then the child is enrolled in the school, the parent is redirected to the "Copiii mei" page and the user gets a pop up notification with success text.

A parent declines the enrollment of a child in a school ●

Given a parent is logged in and goes to the "Copiii mei" page and clicks on a child that has been accepted into a school

When the parent clicks on the "Refuza" button

Then the child is not enrolled in the school, the parent is redirected to the "Copiii mei" page and the user gets a pop up notification with success text.

A parent sees the list of their applications ●

Given a parent is logged in and goes to the "Copiii mei" page

When they click on a child

Then they see the list of applications for that child.

A child has no applications in the system ●

Given a parent is logged in and goes to the "Copiii mei" page and the child has no applications

When they click on that child

Then they see a notification that says "Nu exista cereri pentru acest copil".

A parent sees the status of their applications ●

Given a parent is logged in and goes to the "Copiii mei" page and that child has applications

When they click on that child

Then all the applications displayed have a status (SENT, CANCELLED, ACCEPTED, CONFIRMED, REJECTED, DECLINED)

A parent sees details about the school in which his child is enrolled ●

Given a parent is logged in and goes to the "Copiii mei" page and has a child has been accepted in a school

When they click on that child

Then they can see the name of the school their child is enrolled in and can click on it to redirect to that school's details page.

Principal edits school details ●

Given a principal is on the "Scoala mea" page

When they click the "Editeaza" button and change school details, then press "Salveaza" or "Anuleaza"

Then the new school details are saved.

Principal invites user to make them teacher and inputs valid username ●

Given a principal is on the "Scoala mea" page

When they click the "Adauga Profesor nou" button and type the username of the teacher, then press the "Adauga Profesor" button

Then the new teacher is added.

Principal invites user to make them teacher and inputs invalid username

Given a principal is on the "Scoala mea" page

When they click the "Adauga Profesor nou" button and type the username of the teacher, then press the "Adauga Profesor" button

Then they receive an error saying that the username does not exist.

Principal sees a table of teachers ●

Given a principal is on the "Scoala mea" page

Then they see a table with all the teachers.

Principal deletes a teacher ●

Given a principal is on the "Scoala mea" page

When they go to the Teachers table and press the delete button for a teacher

Then the teacher is deleted from the table and their "teacher" role is disabled.

Principal manages applications ●

Given a principal is on the "Scoala mea" page

When they go to the "Cereri de inscriere" section

Then they can either accept or reject the requests.

Principal creates new class with valid data ●

Given a principal is on the "Scoala mea" page

When they go to the "Clasele dvs." section

And press the "Adauga clasa noua" button

And complete the “*Numele clasei*” and “*Numarul maxim de elevi*” fields with valid data

And press the “*Adauga clasa noua*” button

Then a new class will be created and will appear in the table.

Principal creates new class with invalid data ●

Given a principal is on the “*Scoala mea*” page

When they get to the “*Clasele dvs.*” section

And press the “*Adauga clasa noua*” button

And complete the “*Numele clasei*” and “*Numarul maxim de elevi*” fields with invalid data

And press the “*Adauga clasa noua*” button

Then they will receive an error with a specific message depending on the error.

Principal updates class info ●

Given a user has their current role as principal and has a school registered and a non-empty list of classes and is on “*Scoala Mea*” page

When they click on a class from “*Clasele Dvs.*” table

And click “*EDITEAZA*”

And insert new data.

And press “*SALVEAZA*”

Then new class information will be saved and displayed.

As a teacher assigned to a class with enrolled students I want to see a list of the students I am responsible for, so that I can have a quick view over them. ●

Given a user has their current role as teacher and it's assigned to a class that has enrolled students.

When they click on the “*Clasa mea*” button on the navbar.

They are redirected to a page where they see a list of enrolled students.

As a teacher not assigned to a class, or assigned to an empty class, I want to see an empty table. ●

Given a user has their current role as teacher and is not assigned to a class or his class is empty.

When they click on the “*Clasa mea*” button on the navbar.

They are redirected to a page where they see an empty table.

As an administrator I want to invite registered users to be principals, so that they can register their school into the app. ●

Given a user has their current role as administrator and is on the “*Admin*” page.

When they click on “*Promoveaza director*” for a certain user.

That user is given the principal role.

As a principal I want to update class info, so that I can correct possible mistakes. ●

Given a user has the current role as principal and is on the "Scoala mea" page,
When they click on a class, click the "Editeaza" button in the Class Details section and input valid updated data, then click the "Salveaza" button,
Then the class info is successfully updated.

As a principal I want to assign students to classes, so that they can be enrolled in the class they are supposed to be. ●

Given a user has the current role as principal and is on the "Scoala mea" page, in the "Elevi neassignati la clase" section,
When they click on the "Asigneaza Clasa" button for a child, selects a class and clicks on the "Asigneaza" button,
Then the child is successfully added to the class.

As a principal I want to assign teachers to classes, so that I can see who is responsible for the students in that class. ●

Given a user has the current role as principal and is on the "Scoala mea" page, in the "Clasele Dvs." section,
When they click on a class, selects a teacher and clicks on the "Schimba Profesor" button,
Then the teacher is successfully assigned to the class.

As an administrator I want to see a list of principals, so that I can have a general view over their details. ●

Given a user has their current role as administrator.
When they click on the "Admin" button on the navbar.
They are redirected to a page where they see a list of all users and their associated role (teacher/principal).

Sprint Review:

Meeting

How close are you to delivering the functionalities:

We delivered roughly 88% of the functionalities that we planned on doing in this sprint, with 3/24 user stories being permanently eliminated from the sprint backlog. The user stories that have been abandoned are the ones regarding the enrollment period and the chat between the parent and the principal, as the team decided they are not part of the main functionality of the application.

How close are you to an MVP:

We are done implementing an MVP, having all the main functionalities of the app already implemented and tested. The main functionalities implemented in this sprint are as following:

- Children management (parent)
- Application (school request) management both on the parent and the principal side
- School management (principal)
- Class, students & teacher management (principal)
- Class details display (teacher view)
- Admin dashboard

With all of the above finished on top of what we had from the previous sprints, we managed to deliver a fully functional version of what we initially planned for the school enrollment system.

PM/PO/Client Meeting summary:

The meeting started with a positive attitude from the client as well as the development team. The client is pleased with how the application turned out and the dev team is happy that they managed to finish a fully functional and neat looking application.

The client was given a presentation on how to interact with the application and they were stunned by how intuitive and user-friendly it is. In the end everyone was happy with the final product.

Something that you realized that you haven't been able to achieve?

Although the development team did an excellent job regarding the main functionalities of the application, the ones about a school application period, the vacant spots in classes after the application period ends, and the parent-teacher chat have been left aside in order to successfully deliver a functional product.

Something extra you realized you were able to achieve?

The focus was on finalizing the core functionalities of the application, but the team came up with a more structured way of organizing the layout of the application. Instead of having all of the role-dependent information in the profile page, each role had access to a specific page (parent has access to "Copiii mei", teacher has access to "Clasa mea", principal has access to "Scoala mea" and admin has access to "Admin") in order to perform role-specific functionalities.

Sprint Retrospective:

The developers are happy with the way the application turned out. The application passes all of their thorough tests and offers a great user experience. The hardest part was finishing it before the deadline, but they put everything they had into this project and their hard work paid off.