Wikimini

Easywiki

Improve the experience for children and teachers in Wikimini.

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Today

01. Wikimini is an online encyclopedia written by kids, for kids.

02. Provides free knowledge in short and simple articles in a language suitable for primary and elementary students.

03. The main goal of the platform is to encourage peer learning.

Opportunities

01.   Difficulty navigating around the platform - Even easy tasks are challenging.

02.   Teachers` and students` participation requires additional interactive and fun elements.

03.   Traffic is coming organically, but the bounce rate is high as users must easily figure out what the platform is about.

Wikimini new goal

Transform the Wikimini platform from purely an encyclopedia to an educational tool allowing teachers and students interactively to use it in the classroom.

Research

1 - Elisa
Young learner

2 - Mel
The teacher

3 - Eric and Alie
The Parents

Location
Remote

Age range:
8-40 years old

Pain points

1
Usability
The website needs to be updated, easy to use, and appealing.

2
Accessibility
Important features are not visible and not suitable for children.

3
Interactivity
Children need a fun and interactive way of learning.

4
Safety
Parents need a way to guarantee the safety of their children.

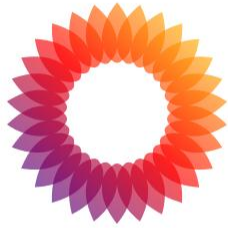**Research methods:**
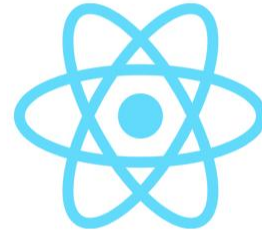Data analysis, 3 interviews, and secondary resources readings

The solution
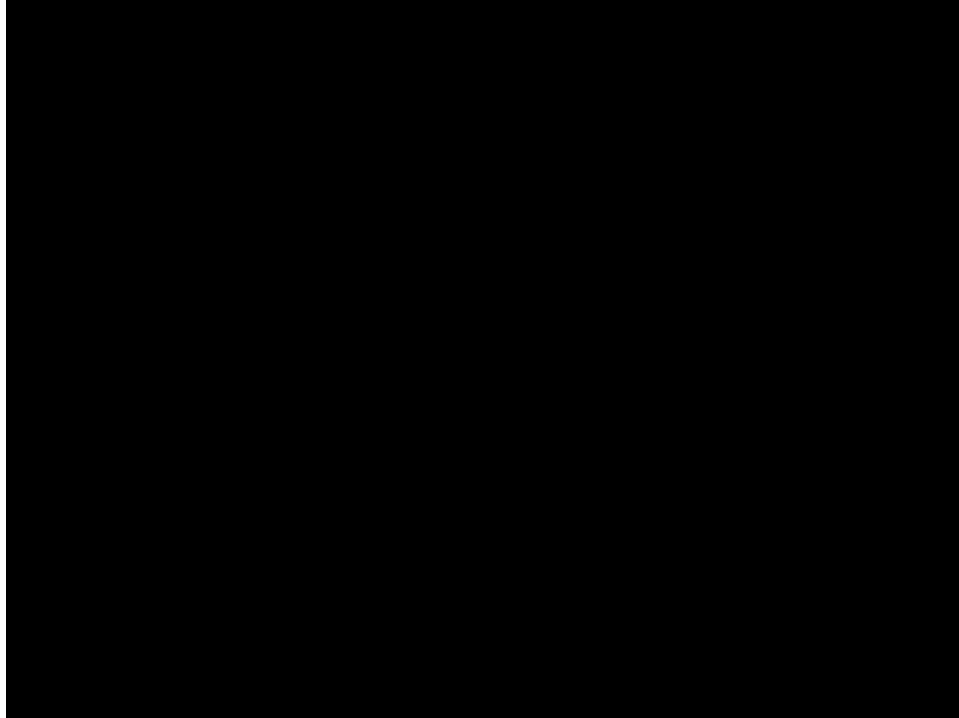
Implementation

Tech stack

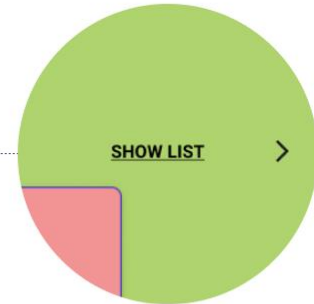Mediawiki (Skins, Extensions)

React

The solution
Prototype
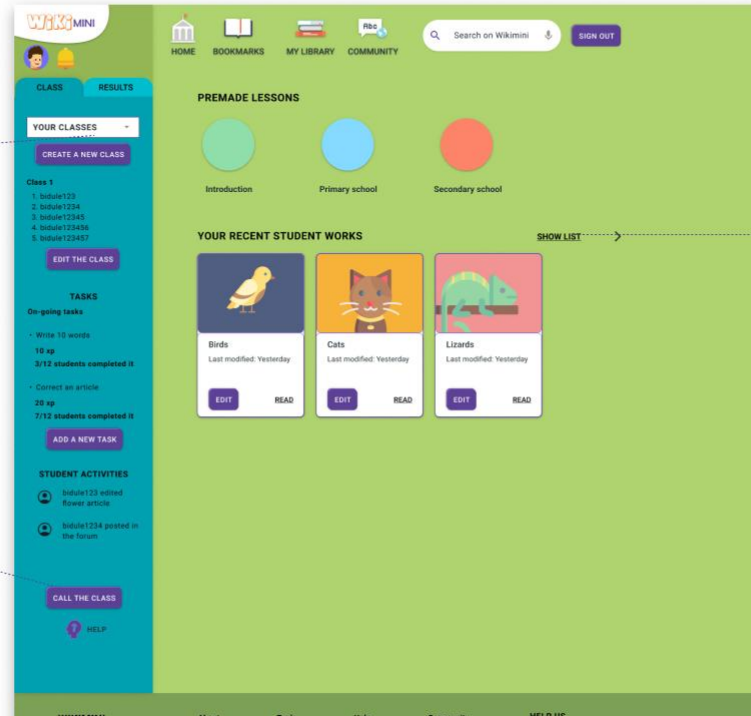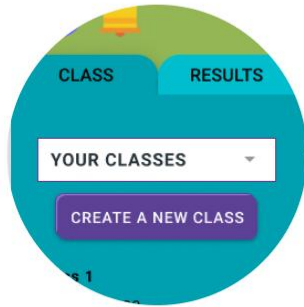
The solution
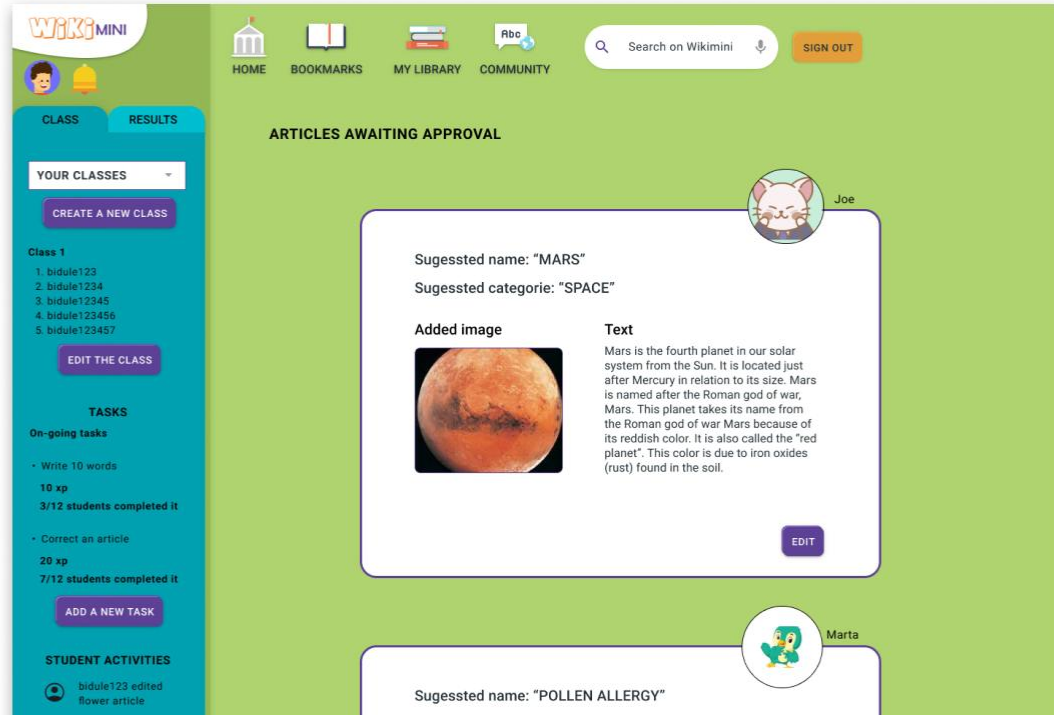## Prototype

A straightforward lesson management page

The solution
Prototype

Simple article pages

WiKi MINI

HOME   BOOKMARKS   MY LIBRARY   COMMUNITY

Search on Wikimini   SIGN OUT

CLASS   RESULTS

YOUR CLASSES

CREATE A NEW CLASS

Class 1

1. bidule123
2. bidule1234
3. bidule12345
4. bidule123456
5. bidule123457

EDIT THE CLASS

TASKS

On-going tasks

• Write 10 words

10 xp

3/12 students completed it

• Correct an article

20 xp

7/12 students completed it

ADD A NEW TASK

STUDENT ACTIVITIES

bidule123 edited
flower article

ARTICLES AWAITING APPROVAL

Joe

Sugessted name: "MARS"

Sugessted categorie: "SPACE"

Added image   **Text**

Mars is the fourth planet in our solar
system from the Sun. It is located just
after Mercury in relation to its size. Mars
is named after the Roman god of war,
Mars. This planet takes its name from
the Roman god of war Mars because of
its reddish color. It is also called the "red
planet". This color is due to iron oxides
(rust) found in the soil.

EDIT

Marta

Sugessted name: "POLLEN ALLERGY"
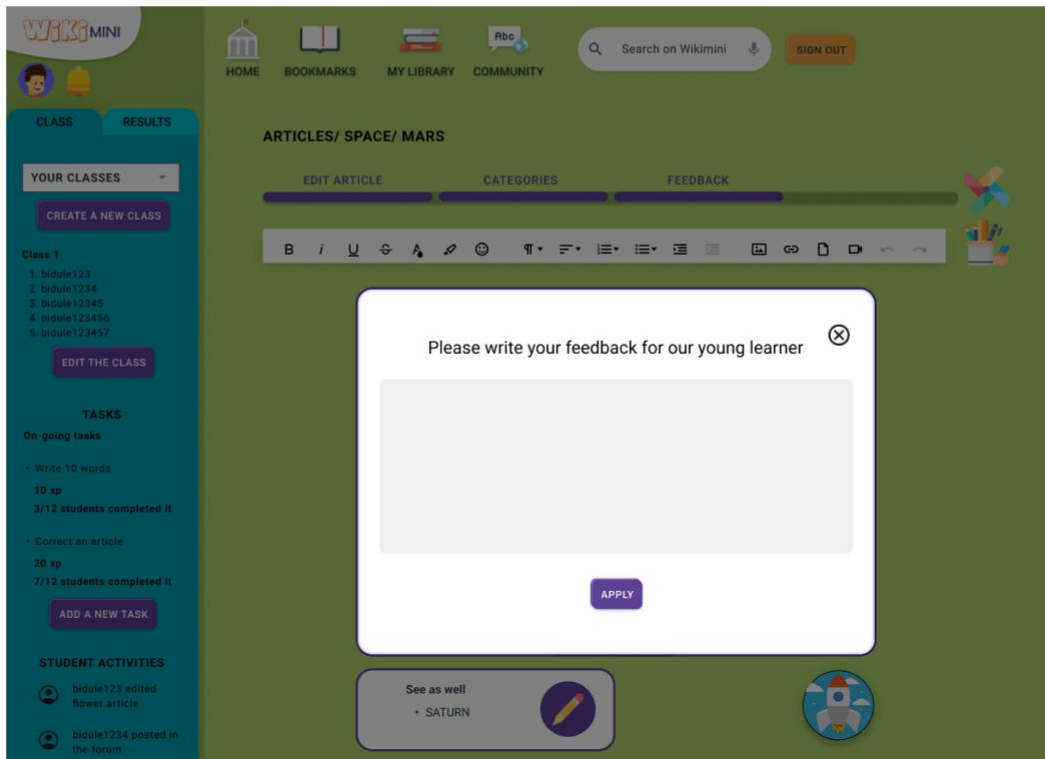
The solution
Prototype

An easy feedback tool

The solution

Usability study

Findings

1

Some children need an account directly created by their parents or teachers.

2

Some children need an introduction exercise to learn how to use the platform.

3

Teachers and children need advanced accessibility features for color and fonts.

The result

Feedbacks

"I liked it, and I would like to share it with my class"
27 years old, Teacher

"It is a good site, it looks interesting. You can learn a lot here.
If you want to know something, it is written simply.
When you search on Google it is written difficult."
12 years old, Student

"I think videos are very helpful for explanations."
35 years old, Teacher

"I like the bird, I want to see it sit or jump."
8 years old, Student

"I love the idea of seeing my students work here and creating a new class"
35 years old, Teacher

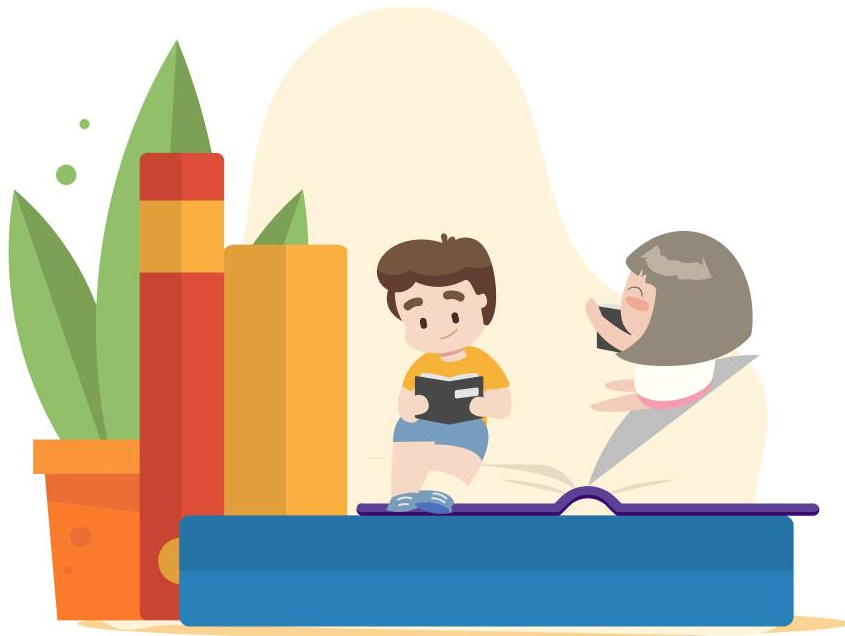## How can we make it better?

Key takeaways

Recommendations

- Extensive research should be conducted with users to better understand their needs
- The design should be iterated and simplified even more
- Responsive design should be created - children use tablets and phones more often
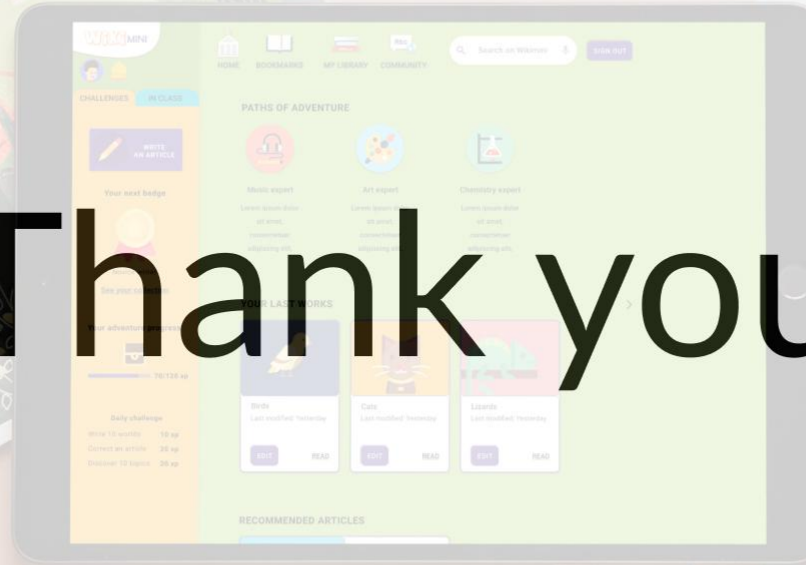- Parents should be included as well

What we learned

- Agile project management
- Collaboration with cross-functional teams
- Fully remote team work
- Mediawiki with Skins, Extensions, Templates
- Research with children

Thank you!

Feel free to contact us! :)

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