



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



Usability

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



Accessibility

Important features are not visible and not suitable for children.



Interactivity

Children need a fun and interactive way of learning.



Safety

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



Research methods:

Data analysis, 3 interviews, and secondary resources readings

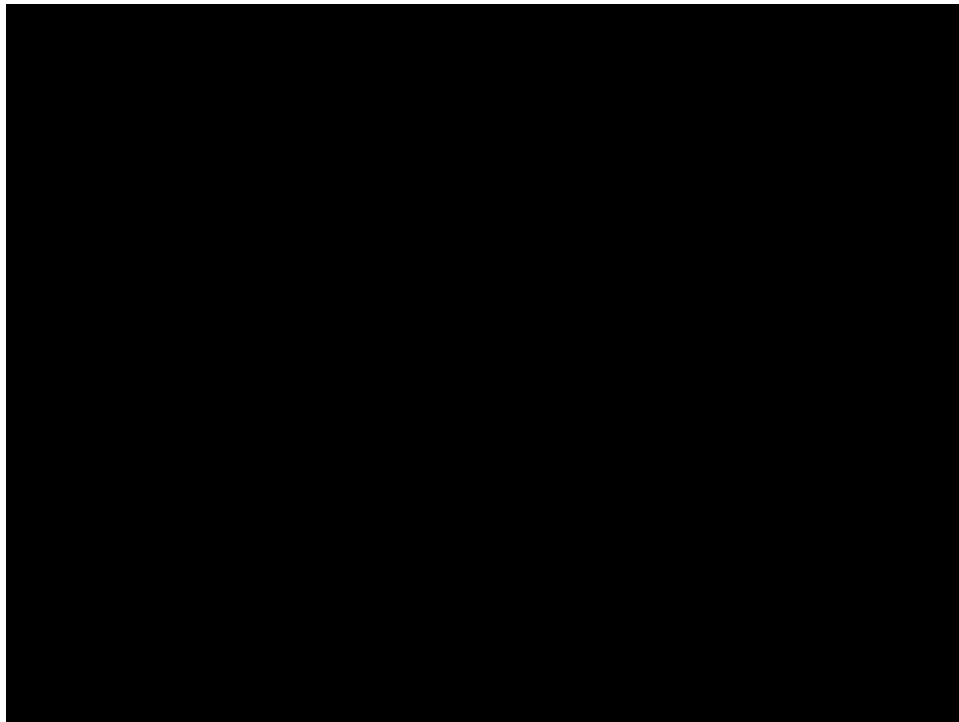
The solution

Implementation



The solution

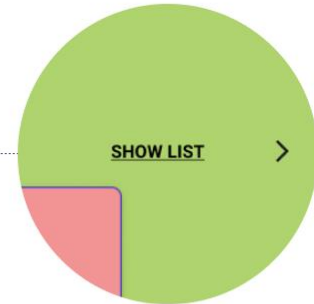
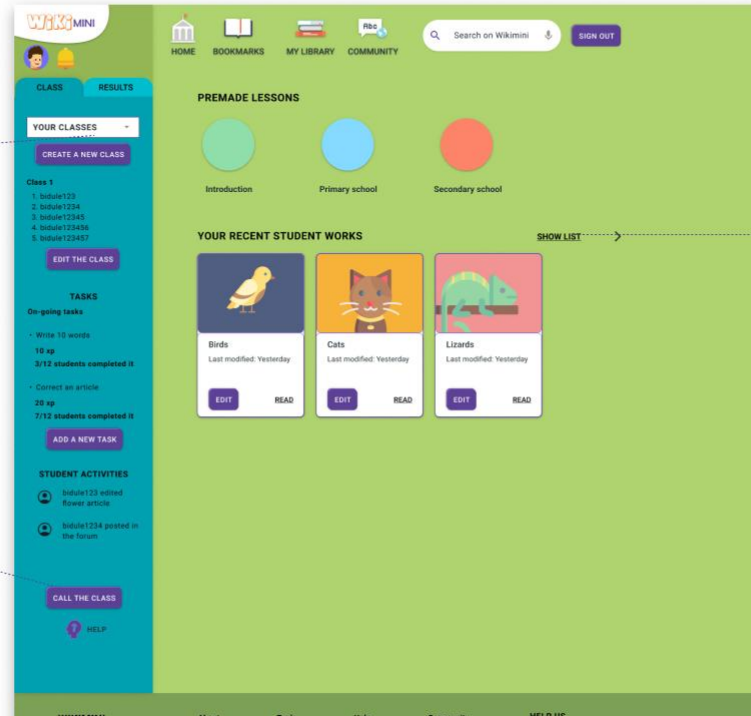
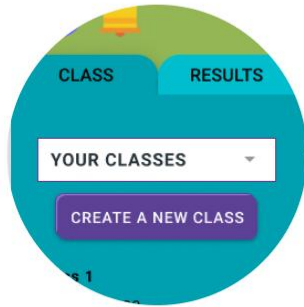
Prototype



The solution

Prototype

A straightforward lesson management page

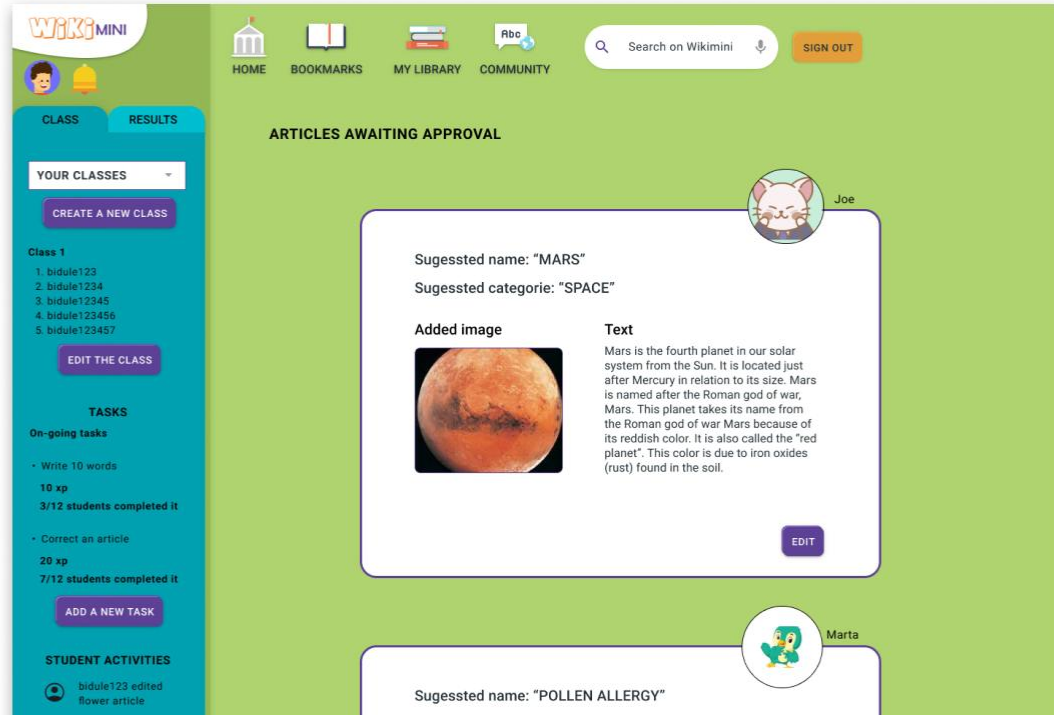


PROTOTYPE

The solution

Prototype

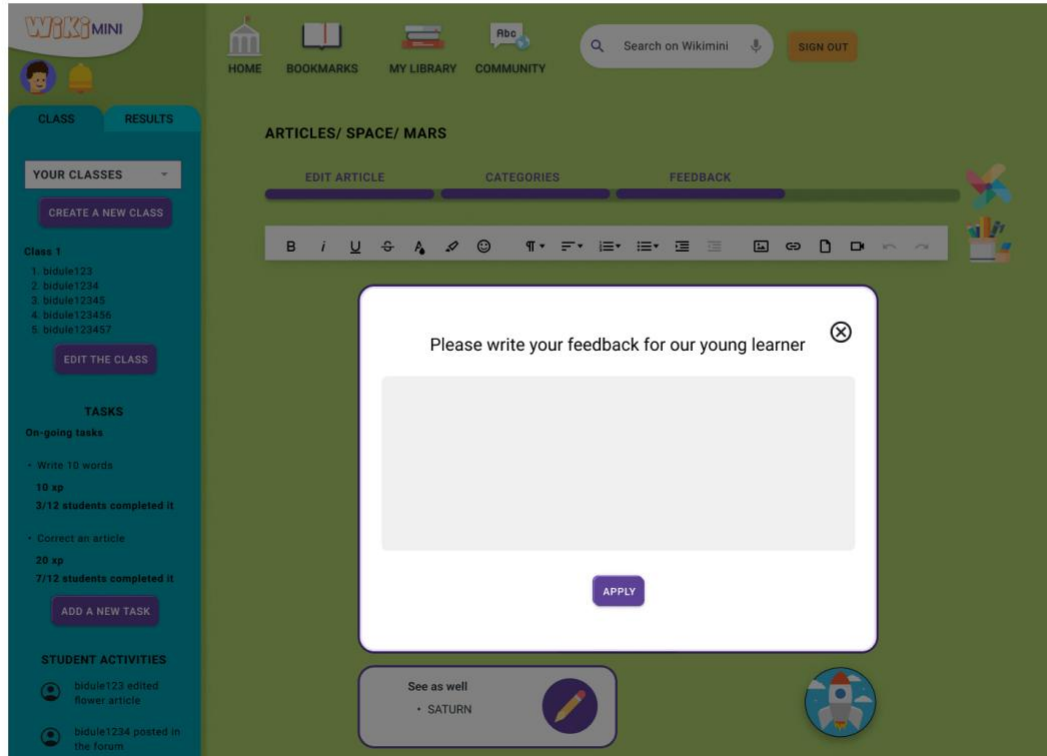
Simple article pages



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

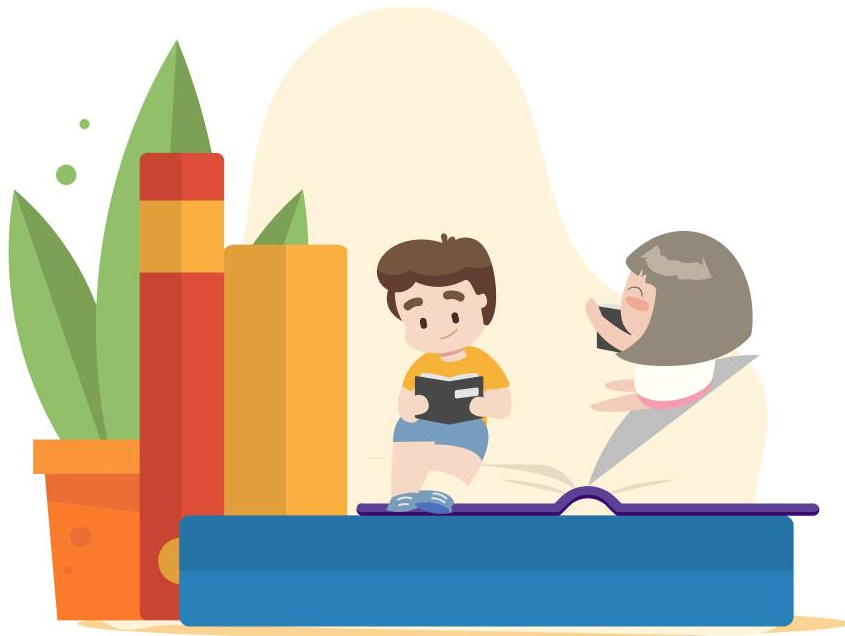
Recommendations

- 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

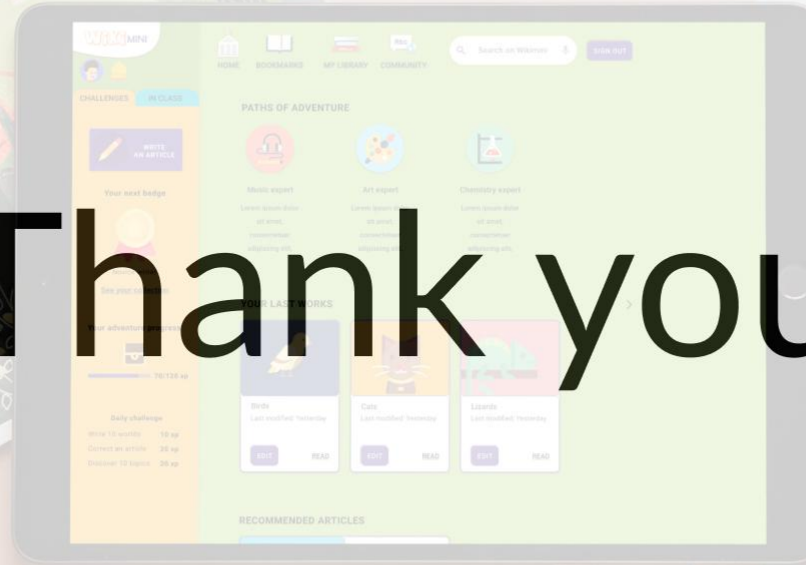


What we learned

- 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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