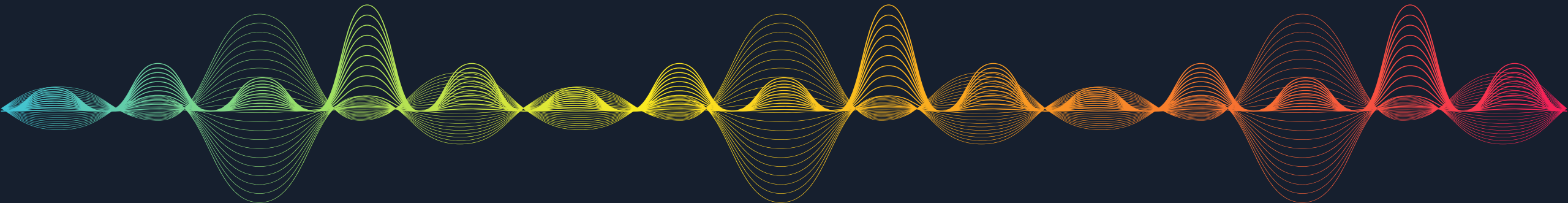


01



Immersed in the sounds of space.

Sonification's are a way to better understand images, and in the case of NASA, we can provide a complete immersion into the celestial bodies around us. But how could we implement this in studies



What do we improve from the challenge?

Can you teach a hyperactive generation?

Our project, Astro Wave, aims to teach a generation that struggles to concentrate about the wonders of our solar system through a form of immersion that engages three senses.

Future Enhancements.

Is that all it's going to teach?

In the very near future, our project will implement levels to teach children of different ages using a learning system similar to that of the Duolingo app.



03

Exploring Innovative Solutions

Problems

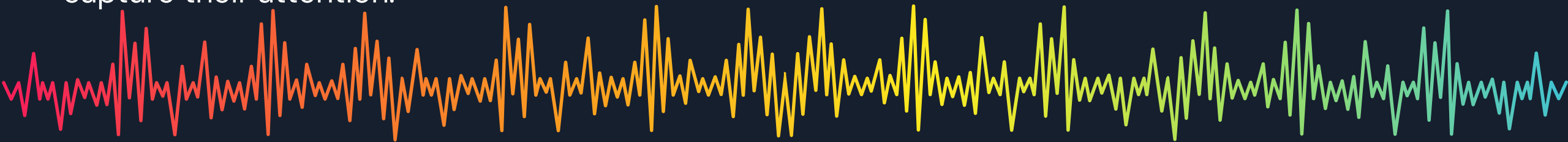
Why doesn't education modernize as quickly as technology?

Until today, the method created over a century ago is still being used to teach in schools. Why not improve it? In a constantly changing world, and with children having the ability to access all information with just a click away, we need a new method that can capture their attention.

Solutions

How to capture a child's attention?

The easiest way to achieve this is by having a child engage as many senses as possible. A clear example is TikTok, which compels you to use the senses of touch, sight, and sound, thus capturing the full attention of the viewer.



What does “Astro Wave” do?

Can you learn through the senses?

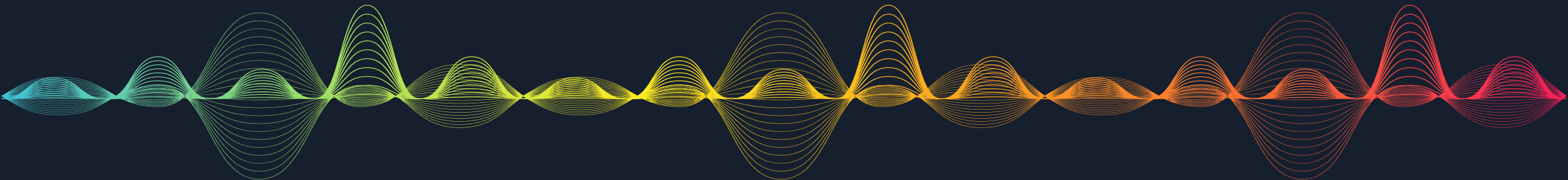
The goal of Astro Wave is to teach using more than two senses and provide the user with a complete immersive learning experience.

How will they achieve this?

With the sonification system, we were able to assign specific properties to the planets and create variations of sounds with which the user can identify and have a new learning experience with them.

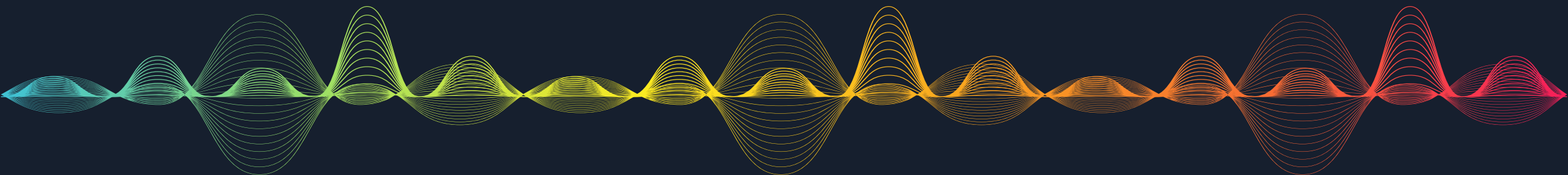
To what user will it be directed?

Until the improvements are made, it is aimed at an audience of children over 10 years old, due to the specific properties assigned to the planets that younger children may not understand and could become frustrated and bored.



What are the Benefits?

Wave will have the following benefits: it creates a new way to teach children about the wonders of space, offers a new approach to education in schools, provides a different way to perceive celestial bodies, and much more.

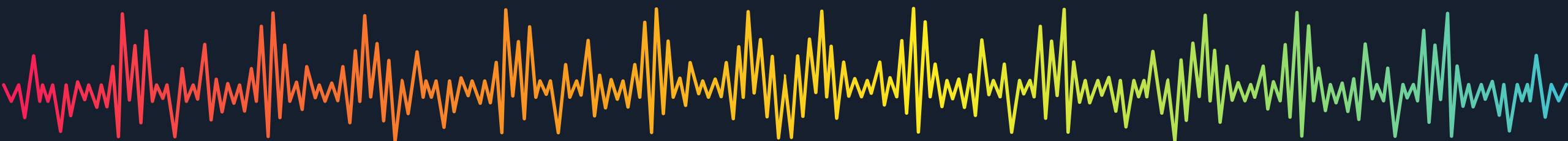


06



Astro Wave will have an innovative impact on education, skill development, Space understanding, and educational innovation. Since this is the first step to inspire the development of new educational approaches and change that archaic education we know.

How does **it**
impact
our society?



Eternaldreamers



Alberto Llamocca

EternalDreamers leader,
programmer, visual code
architect.



Camila Orihuela

Code architect,
programmer, database
administrator.



Rodrigo Palacios

Idea originator,
programmer.