Solarius 2.0

Where the sky is just the beginning

Group

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Summary

- Problem
- Objectives
- Solution
- Schedule

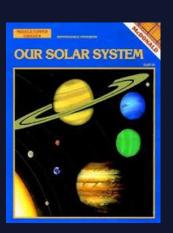




The problem

Using augmented reality to teach the solar system in a playful and interactive way to public primary school children.









Objectives



- General Objective:
 - o Introduce the Solar System in a playful way, so people can learn about each planet and sun.
- Specific Objectives:
 - Develop a platform that does not need powerful machines;
 - Show informations in a simple and easy way to students understand;
 - Encourage students to explore and discover Solar System.

Solution

- Develop an educational game that allows students to explore and understand Solar System concepts, providing an attractive and significant learning experience.
- With the students' smartphones



Tasks

- Discussão e montagem da proposta;
- 2. Identification of requirements and available resources;
- 3. Initial adaptive adjustments for the AR version;
- 4. Bring the Unity scenario to the mobile;
- 5. Incorporate interactions with the planets.
- 6. Configure *Vuforia*;
- 7. Configure *Target;*
- 8. Dispose information in text;
- 9. Upload to GitHub.

Subtitle								
Student	Symbol							
Eder	•							
Fabio	•							
Pedro								
Igor	•							

Schedule

WEEK

Task	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	**													
2														
3		••												
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