

# Augmented Reality in the Library

Introducing children to the library  
through an augmented treasure hunt

**PROTOTYPE**

"Island of the Bibliobits" is a short game, in which students aged 7-9 are tasked with rescuing the Bibliobits.

The Bibliobits are small digital friends of the library who got lost in the children's library. Each Bibliobit is found at its favorite genre of library material: Fantasy books, comics, movies, board games etc.

The Bibliobits are revealed through augmented reality, and the students have to bring them back to their island. This fun quest gives the students an engaging introduction to the library.

## How it works:



An introduction to the library starts the experience. The librarian tells the story of the Bibliobits.



The students are divided into groups. They look at the island marker through a tablet and the treasure hunt begins.



The students get a hint for finding a Bibliobit, ie. "This Bibliobit likes movies".



The students find the marker and the Bibliobit appears.

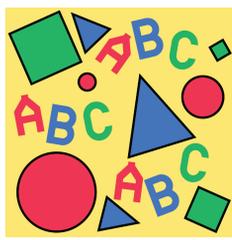


They pick up the Bibliobit, bring it back to the island and drop it off.



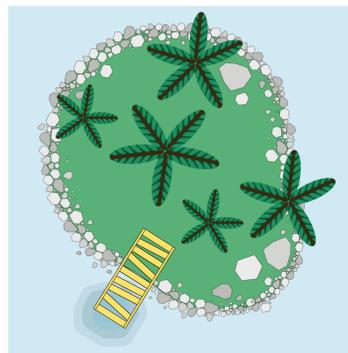
The students continue on to the next Bibliobits until they have found them all.

Easy reading



Grab a tablet and try it out!

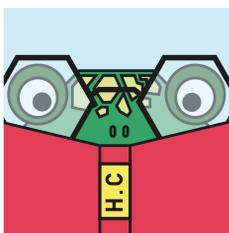
Island of the Bibliobits



Movies



Novels



Comics



## What makes this a good AR experience?

- It is easy to decode – the students know the concept of a treasure hunt and instantly know what to do
- It is easy to use – both for the facilitator and for the user
- It solves a core task with a natural facilitator – no extra work, long explanations, or invisible AR experiences waiting to be discovered
- It is scalable – the markers make it adjustable so that it may be used in many different libraries
- It is inclusive – each student can find a particular Bibliobit to identify with

## What we want to improve in v2.0

- More variety, diversity and many more Bibliobits
- Refining the visual expression and details in general
- Add audio
- Extending the experience to recurrent visits at the library
- Strengthen scalability – more features like naming, language and structure
- ??

More ideas and feedback are more than welcome at [cely@herlevbibliotek.dk](mailto:cely@herlevbibliotek.dk)