

The Ghanaian word for "community bowl," ASANKA is a collection of relevant content for all to access.

ASANKA is a system that stores and delivers content offline to be used by educators and students in schools across Ghana. Through a low powered and cost efficient device, ASANKA makes technology and internet accessible to all communities in Ghana, especially those of underserved populations with limited access to technology and internet.



200	1 80	and the	Casalika				Content Management				
		START A	ADMIN Dashboard	Dashboard				_		START ADMIN	PROFILE
	Hello Henry Alms What would you like to learn today?		Categories ? New Content		Choose	A Device: Device 3 -		SANKA Clou	d		
	Free Resources With supporting text below as a natural lead-in to additional content.	GHANA EDUCATION SERVICE GES Content With supporting text below as a natural lead-in to additional content.	Profile Log Out	Folders English History 	e 🖿 Math 🖿 Se	cience Teachers		nglish History Device 3	Math Science File Type	Teachers	
				Files			Add New File	irectory	PDF	Open	
				Title	Size (KB)	Time Uploaded	Status	m	PDF	Open	
				School Directory	212.5	May 12, 2018, 2:57 PM	Active -				
				Classroom Guidelines	62.6	May 12, 2018, 2:46 PM	Inactive -				
				ICT Study Guide	22.1	May 12, 2018, 2:51 PM	Inactive -				

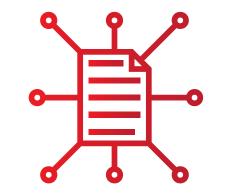
THE PROBLEM

- × Difficult to browse and find files
- × No ownership of the content uploaded
- × No organization of content storage
- × Challenging to optimize limited storage

OUR SOLUTION

- Revamped the info architecture to
 bring more organization and easier
 optimization of storage on each device
- Teacher-centric UX to encourage the use of technology in classrooms, especially in underserved communities

HOW IT WORKS



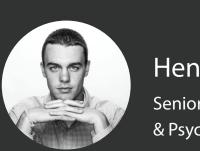
Teachers create and share digital class material with Administrators to store on a device for classroom use

Admins manage the organization of files and optimize the storage on each of the devices through the ASANKA Cloud Account

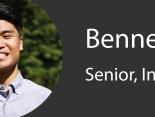
ASANKA devices are set up in designated classrooms. Teachers can sync the device to the Cloud to load content

The device side of ASANKA can be accessed through a signal given off by the RaspberryPi to access ASANKA's content offline!





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