

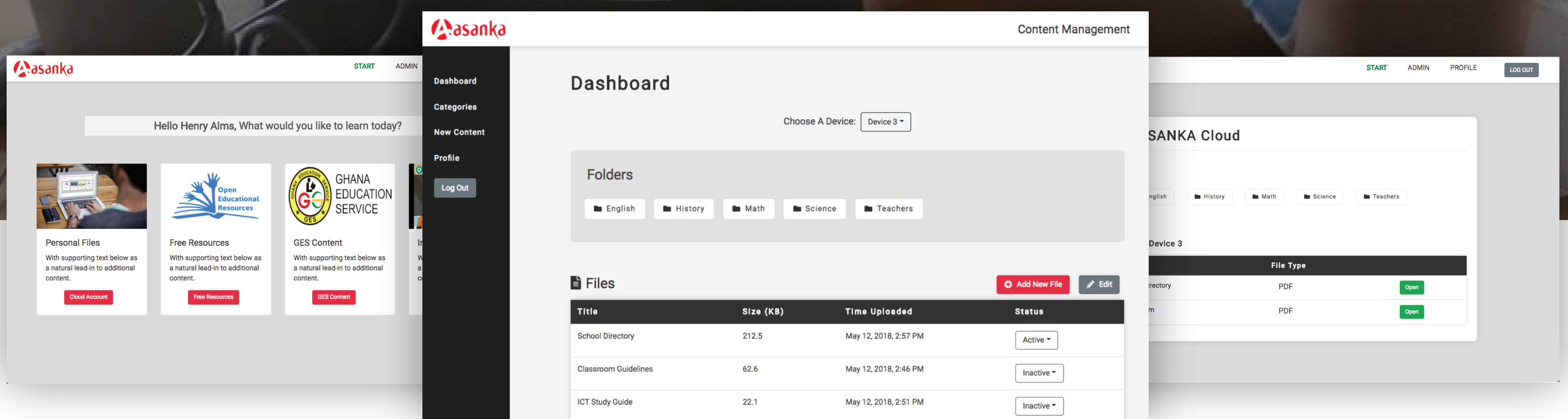


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The Ghanaian word for “community bowl,” ASANKA is a **collection of relevant content for all to access.**

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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.



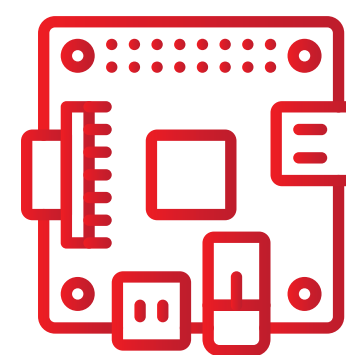
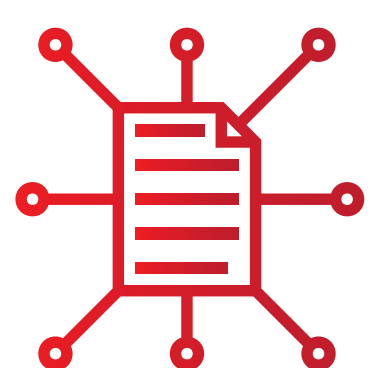
THE PROBLEM

- ✗ 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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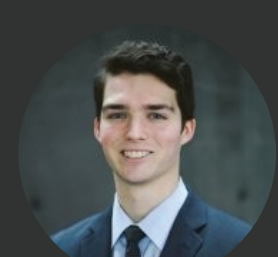
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