

# Using smart tech to label and curate content to benefit learners and educators

How to tag video for content and video quality through the 5G platform to enrich the HITCH platform for robust delivery of its e-learning software in remote or under-serviced areas.

## Project description

### How did the core problem arise?

HITCH provides content for remote and online learning in underserved areas. With educators spending nearly half their workday prepping for classes, an AI-driven approach to labelling video content and evaluating video quality can increase the time available to educators to lead classes.

### What impact would solving this problem have?

The curated content provided by HITCH can reduce prep time and maximize teaching time.

### What impact would not solving this problem have?

Online education programs would continue to be delivered on legacy infrastructure, which will face decreasing support as 5G expands.

Provide 1-2 evidenced-based facts to support the core problem.

With a library of 3,000 to 5,000 videos and needing one to two minutes to review and label a video, manual review could take 150 hours of staff time.

## Project outcomes

### How did the program assist the company?

AI-enhanced labelling and review will reduce staff time and allow HITCH to scale and expand its platform to remote areas in Africa and Canada.

### Did the solution solve secondary problems (if any)?

The ENCQOR 5G test allowed HITCH to test the ability to deliver AR, VR and interactive lab simulations to clients.



HITCH is a Waterloo, Ontario based educational technology company innovating e-learning solutions for remote communities across the globe

## Website

hitch.video

## Industry

E-learning for remote areas

## Number of employees

12