Digital Badges: Validating Skills Outside of School

Problem

How can we help students gain **recognition** for the skills they develop outside of school?

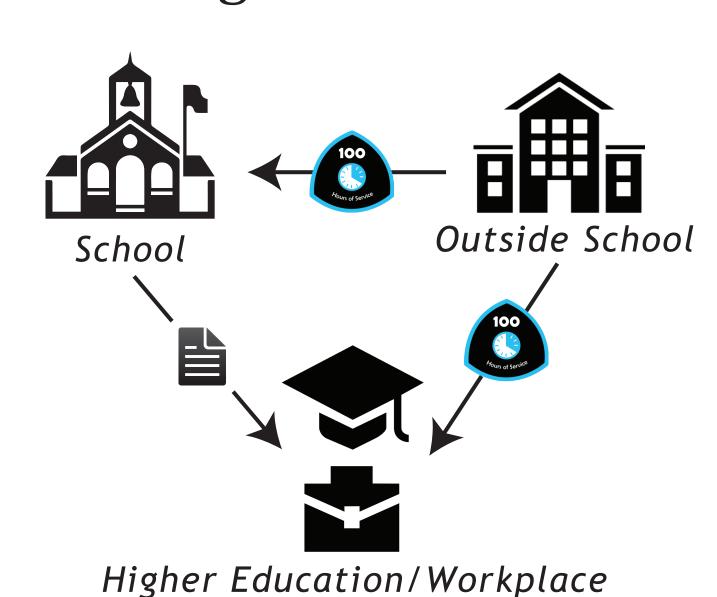
School Outside School

Higher Education/Workplace

Many students are developing skills in leadership, public speaking, and professionalism outside of traditional education settings. There are currently **few effective ways** to integrate this learning with academia or beyond, therefore students often go **unrecognized** for such achievements.

Solution

Digital badges give students the ability to **quantify** and **display** their achievements for credit or recognition.



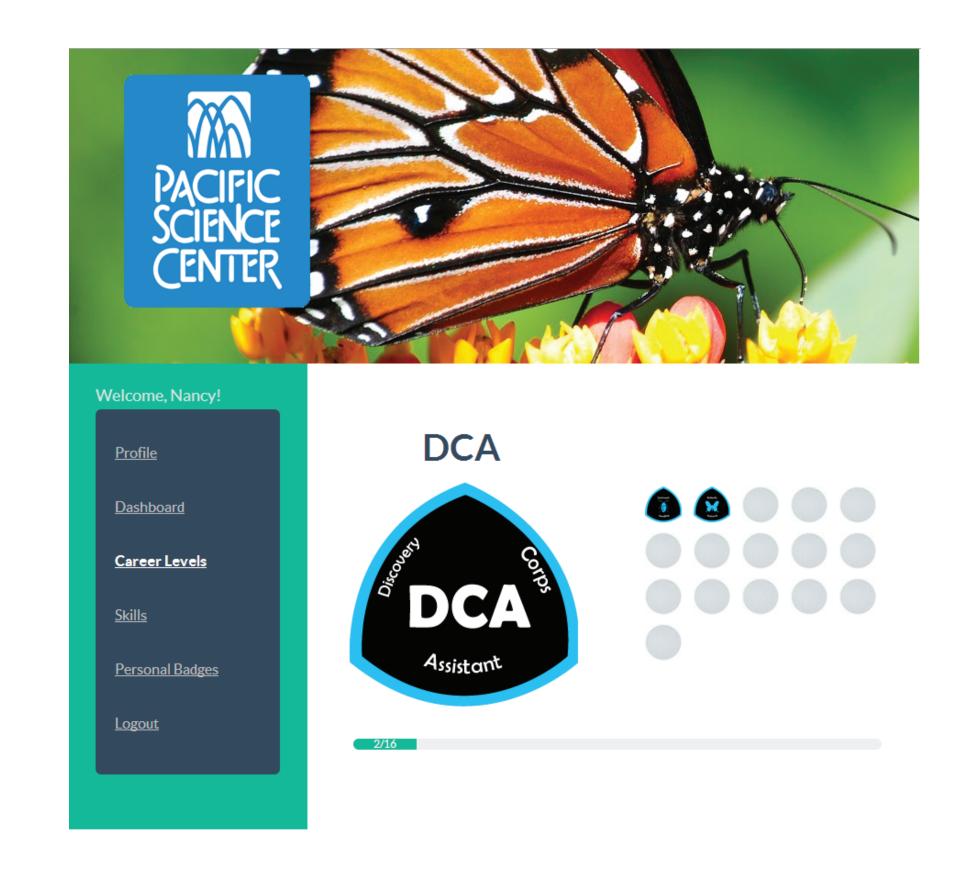
Case Study

The Discovery Corps Program

At the Pacific Science Center, youth in the Discovery Corps program become **leaders** in science and presentation, developing crucial personal and professional skills that they would not have otherwise developed in school.

We worked with the PSC to design a digital badge system that would reward students as they progress and also give them a way to take their achievements **beyond the program.**

Students would be issued career badges as acknowledgement of the jobs they perform in the program and would be issued skill badges that they can use to showcase to a **broader audience**.



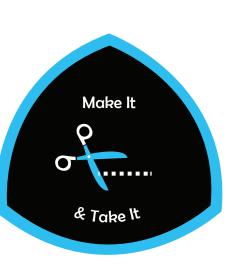
Prototype design for the Pacific Science Center case study; students can see the badges they've earned and can share to other platforms

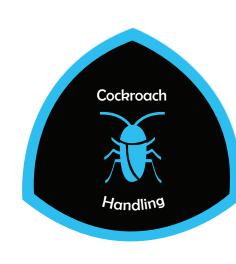
Badges

Career Badges

For advancement at the Pacific Science Center

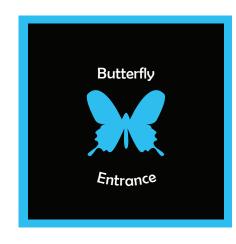


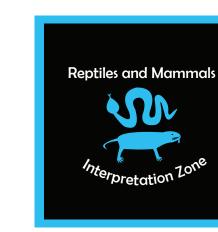


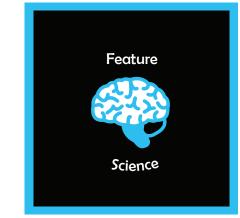










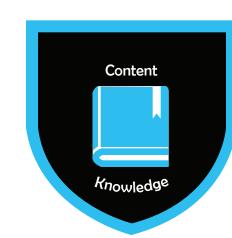


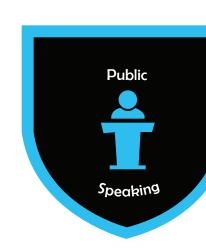
where the badge shape determines the career level

Skill Badges

To display for potential employers and higher education

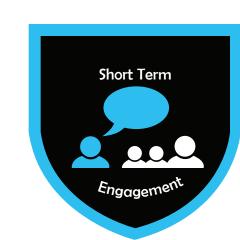
















Badge shape represents the type of badge



Example Skill Badge

Student Name: Nancy Drew

Badge Issued: Leadership

Date Issued: May 2nd, 2014

Issued By: Carolyn Keene, Supervisor

Related Jobs: Teen Science Cafe, Portal to the Public

