



CERTIFICATE OF ACHIEVEMENT

BADGE KIT COMPLETION

This certifies that

Your Name

has completed every step of the badge kit

Code a community poll app

Girl Scouts Senior: Coding for Good 3: App Development

Stephen Souders

MYTEK LAB



October 30, 2026

DATE COMPLETED

SCOUT

Your Name

BADGE

Girl Scouts Senior: Coding for Good 3: App Development

Each step below was done with the kit **Code a community poll app**, finished October 30, 2026.

- ✓ Step 1: Collect and visualize community data
- ✓ Step 2: Use objects to store data
- ✓ Step 3: Make a data collection plan
- ✓ Step 4: Analyze your data
- ✓ Step 5: Create a social app prototype

SAMPLE

For the troop leader

The troop awards the badge. Sign here when the scout has shown you the work.

LEADER SIGNATURE

DATE AWARDED

MY WORK

Your Name: Code a community poll app

Step 1. My question and its choices: (what the scout wrote)

Step 1. How many people I asked, and the votes for each choice: (what the scout wrote)

Step 2. My fourth answer, and the properties each answer object has: (what the scout wrote)

Step 3. My question and its choices: (what the scout wrote)

Step 3. Who I will ask, and how many people: (what the scout wrote)

Step 3. How I record answers without names: (what the scout wrote)

Step 3. What I think the result will be: (what the scout wrote)

Step 4. The most popular answer, and its share of all the votes: (what the scout wrote)

Step 4. Something that surprised me: (what the scout wrote)

Step 4. Who I did not hear from, and how that could change the result: (what the scout wrote)

Step 5. Who voted in my app: (what the scout wrote)

Step 5. What they said about it: (what the scout wrote)

Step 5. One thing a real version would need: (what the scout wrote)