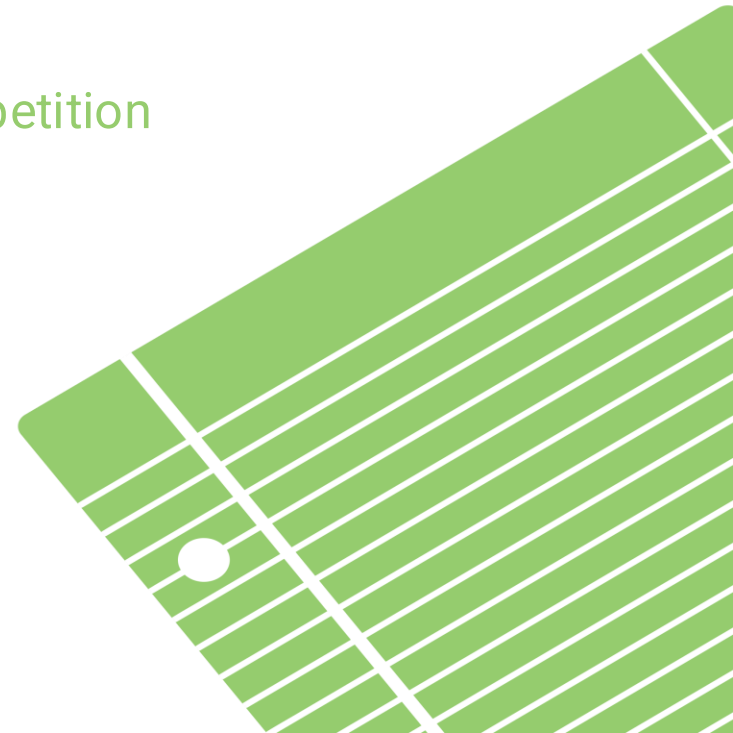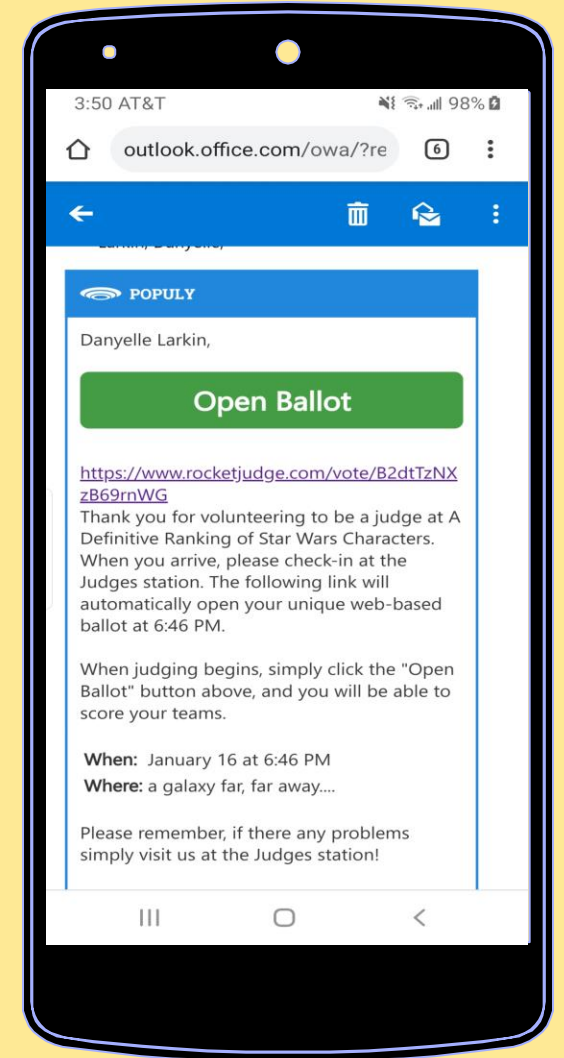# Judging Guide

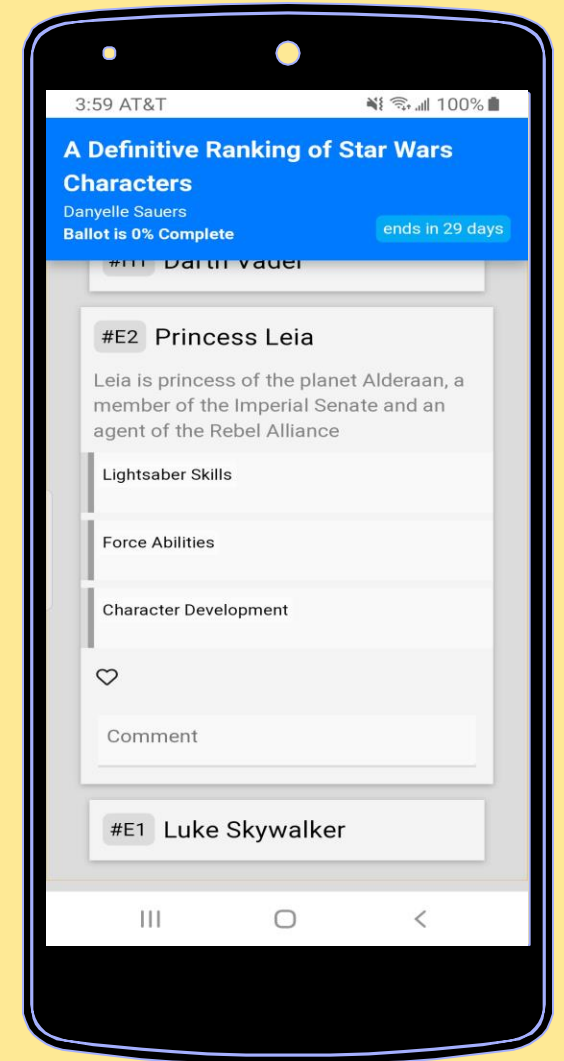Using RocketJudge during a K-12 InVenture Prize Competition

How to Use RocketJudge

- After the competition begins, sign into your email from your mobile device and locate the email from RocketJudge

- RocketJudge automatically assigns you a team
  - E# represents Elementary
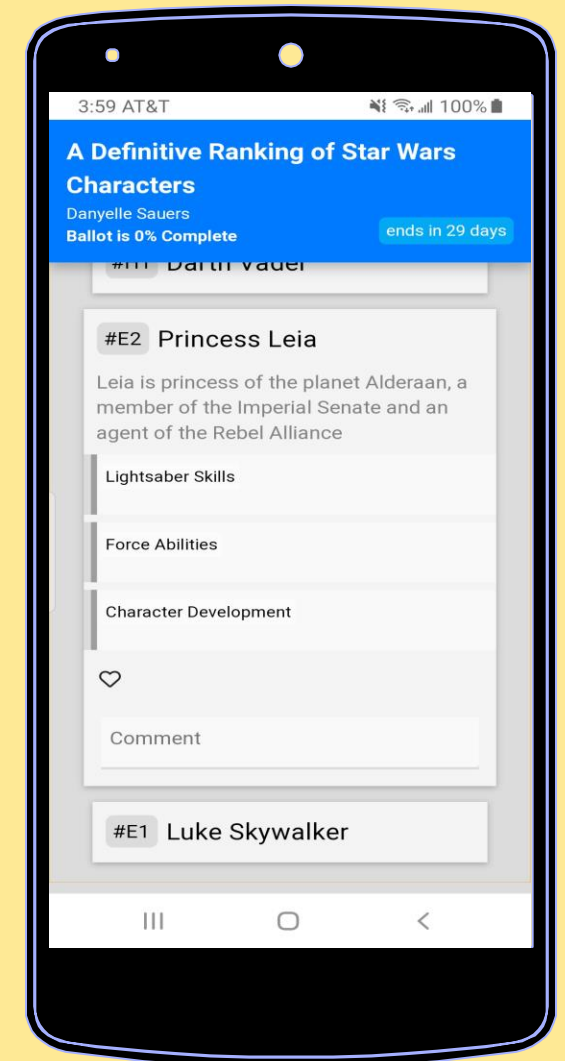 - M# represents Middle
  - H# represents High

Scoring Your RocketJudge Ballot

- Tap or Click on the name of a team/invention

- Listen to the inventor's pitches

- Score all inventors using the sliders (slide the scale to enter a score of 0-5 for each category)

- If an invention resonated with you, click the heart icon

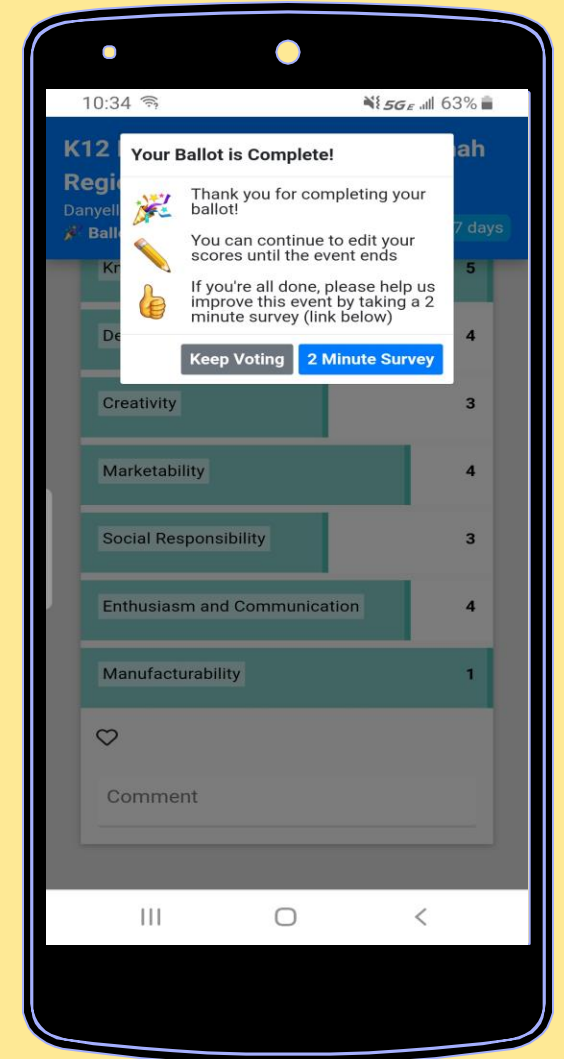- Your scoring is automatically saved

This project would LOVE a patent!

- We want all projects to be patentable, but some projects may be more patent-ready than others.

- **Use the heart icon in RocketJudge to select projects that you think would LOVE to be considered for a patent!**

  - For a project to earn a patent, the invention must meet these four conditions:
    - Able to be used (the invention must work and cannot just be a theory)
    - A clear description of how to make and use the invention
    - New, or "novel" (something not done before)
    - "Not obvious," as related to a change to something already invented

Ballot Completion

- Upon completing your assigned teams, you can submit a survey about your experience with RocketJudge

- If you desire to judge additional teams, find an event coordinate to be assigned additional teams

Judging Scale

Beginning   Acceptable   Excellent

1   **2**   **3**   **4**   **5**

- Consider the process as much as the product

- Do not punish apps/software for manufacturing

- Please, leave constructive feedback

Judging Rubric

Practicality
Have the inventors identified a clear need and intended user?

Knowledge Based
How well do the inventors use research and scientific analysis to explain how their invention works? Was there a patent search?

Design-Based Thinking
Did the inventors consider multiple solution pathways and justify their solution choice? Did they iterate on their original idea?

Creativity
What makes it different from currently available products?

Judging Rubric (Cont.)

Marketability
Who will use and, or buy the product?

Social Responsibility
Does the product better society in someway?

Enthusiasm and Communication
How well do they communicate their ideas?

Manufacturing
Did the inventors consider how it would be made?

Thank You!

Any Questions? Email k12inventure@gatech.edu