



2019 Judging Criteria

Important Dates

- **November 12, 2019 at 9:00 am** - DevPost Team Submission – includes description of proposed solution, link/instructions for code, video – there will be no code freeze, however, team must be aware that this is when technical evaluations will begin and should make sure to commit by this date to ensure the review committee can evaluate your team’s solution. Teams may continue to refine their solution until judging day.
- **November 14, 2019** – Team Selection announced - 20 teams will be invited to present their proposed solutions.
- **November 15, 2019, 1:00 pm**, – Selected Team presentations due - Teams need to submit their presentations to the HACC administrator the day before the event.
- **November 16, 2019 at 9:00 am** –Presentations will be a maximum of three minutes in length with two minutes allowed for questions from the judges.

Selection of Teams to Present

Final presentations will be made by 20 teams on November 16, 2019 at the Demo and Judging Day. The teams will be informed of their qualification for presentations as soon as the technical review of all teams is complete on Wednesday, November 14, 2019. The 20 teams will be selected based on their ratings in the technical review. The 20 teams will be selected as follows:

1. Top three high school teams
2. Top seven teams for each of the State challenges undertaken (6) and open challenge (1)
3. Top 10 teams based on highest scores received in the technical review. If the team is already included in the presentations as part of the top teams for challenges, then it will roll down to the next highest ranked team.

General Judging Criteria

Originality	Includes creativity and uniqueness of the idea; 15 maximum points for category.
Design	Includes the extent to which the solution or application is polished and visually appealing; 15 maximum points for category.
Resilience	Includes using appropriate technology currently in use or being considered for use by the State. 10 maximum points for category.
Utility & Impact	Includes the uniqueness of the integration and the extent to which the application impacts users or new users. Automatically award 5 points for a functioning prototype; 10 maximum points for category.
Team Collaboration	Includes ability for team to collaborate with State of Hawaii Challenge Sponsor. During pre-screening Department Challenge Sponsors will confirm the level of collaboration with the participating code challenge team; 10 maximum points for category.
Presentation & Delivery	Includes the use of various media in the final presentation and a well-executed and engaging delivery within prescribed time limit; 10 maximum points for category.

Technical Review Rules

APPLICATION SUBMISSION REVIEW START DATE: All application submissions must be delivered through the [DevPost Team Submission](#) by **Tuesday, Nov 12, 2019 at 9:00 AM**.

No code freeze shall be in effect, technical review shall commence at this date and time and it is recommended you have functioning code to be evaluated at this time. If you experience technical difficulties; need to do bug fixes or make substantial improvements to your solution, you may request a second review. All submission are assured at least one review. Second reviews will be at the discretion of the technical evaluation committee and only if time allows, so be sure to get a functioning version in by this time to avoid not being selected due to incomplete or non-working code. Teams may continue improving their solutions, working towards even better demos at the judging day presentation.

REQUIREMENT: The functioning project must be deployed and a link or instructions to run **must** be attached to your [DevPost Team Submission](#) page at the application submission as of **Tuesday, Nov 12, 2019 at 9:00 AM**:

Submission Rules:

- If requesting the technical assessment team run your project locally, you must provide clear and concise instructions and they must work. Technical assessment team will **NOT** set up databases, register for services, troubleshoot startup errors or anything else that would take specialized knowledge of the workings of the application.
- Videos submissions of the technical aspects will not be accepted for technical review. If you have a mobile application, you must request time to do a live demo with the technical assessment team.
- If you have a **Salesforce or Esri** application or any platform solution you **MUST** provide the technical assessment team with access to the application and a written summary of what modules or services were used and general timeline and scope of work completed if you don't have custom code on Github to show.
- If the project requires authentication, then access needs to be granted for the judges to login.
- Judges may reach out to you to gain clarification on any questionable issues. Please be prepared to respond to Slack messages in a timely manner.

Technical Review Criteria

Technical Implementation	How well does the team utilize technical tools to solve the problem or create a solution? Is the application original body of work? 5 maximum points for category.
Quality of Solution	How much development work has gone into the project? Does it work? 5 maximum points for category.
Innovation and Excellence	Teams can earn points based on creativity, using existing technologies in a new way, or inventing new ways to leverage hardware/software. 5 maximum points for category.
User Experience/ Design	How much time and effort was put into thinking about and implementing an intuitive and compelling experience for the user? 5 maximum points for category.
Design	How much time and effort was put into the look/design of the application that follows modern design best practices? 5 maximum points for category.