**StashQuack Skit Script:**🦆

Other Team Ideas:

* StashQuack

Characters:

Reporter 1- Sahana

Dev Team Person 1- Karthik

Dev Team Person 2- Samarth

Earthquake Victim 1- (calm) - Siddharth

Earthquake Victim 2 (panicking)- Ishaan

**Todos:**

* **OUTREACH**
* **Cite Sources**
* **Solution Development**

---------------------Pre-Earthquake Scene-----------------------

Reporter 1: Today on FLL news: The Northwest is high risk for an Earthquake! Many unprepared citizens are scrambling to get supplies, anxiously waiting for the earthquake to strike any minute! We have a small group of young entrepreneurs who are brainstorming to solve this issue.When we come back, an interview with these kids, so be sure to stick around for more.

Narrator: And now, a commercial break.

---COMMERCIAL BREAK---

Commercial of Stashquack:

*Play Pranav’s StashQuack quack quack recording.*

*Narrator shows other apps which help people during natural disasters.*

Dev Team Person 1: **Are you scrambling to get supplies right now to prepare well for the earthquake in the Northwest? We’ve got you covered!**  With the Stash Quack app, we can connect YOU and your neighbors to one container, of food, water and medical supplies which we call a stash.

Dev Team 2: Ok, so now that you have set up your stash, what do you do after that? You’re in the middle of an earthquake, so how do you connect to your stash? With Stash Quack, you **SHARE ONE stash with five other households! But how do you communicate with them? No internet? No problem! Our app uses BLE (Bluetooth Low Energy), so you can message your neighbors whenever!**

Soto get supplies during an earthquack, make sure to download the Stashquack app! Quack quack.

---END COMMERCIAL BREAK---

*Narrator: Show preview of Stashquack app.*

Reporter 1: And now, an all-exclusive interview with the creators of StashQuack. What is your solution?

Dev Team Person 2: **We spoke with Prashant Suryakumar and Denis Morentsov, product managers at Amazon and Microsoft.** They provided us with more information, and we were able to bounce ideas off them. **We also researched on different locks to use for our stashes, and we went with the 4-digit code because it’s simple due to having multiple combinations and at the same time being really easy to remember and store in the app because it is just a 4 number code. As well as effective because each stash has its own designated code within the app, so we don’t need a smart lock.  [simple mechanical 4-digit code lock and we save the code inside the app for security]**

Dev Team Person 1: We dig some digging on the web and we found that after a natural disaster, it takes 72 hours for and help to arrive for you. So immediate support is completely necessary, and you need to be prepared to support yourself right after the disaster.**On websites such as the King County website, they have an alert system which you can sign up for.** This way, you can be alerted for any upcoming natural disasters as soon as possible.

Dev Team Person 2: [how our solution to resilient against internet or cell tower failures] **During the earthquake, the members of the pod will be able to communicate with each other using BLE (Bluetooth Low Energy) through our app. Which is a system that in case of a cell tower failure, can be used to communicate.**

You can access your stash and all the items in it without needing electricity, or internet!

Reporter: Why did you decide to tackle this particular problem?

Dev Team 1: We researched other solutions but we found a major gap in earthquake preparedness. Many people had earthquake supplies but nothing on the market today could get them to their stash during the earthquake. Also, in an earthquake, people need to share their stashes with others so that they can get through the earthquake.

Reporter: What if some neighborhoods can’t afford to buy the stash, or the supplies in it?

Dev Team 2: When our customers click the button to buy supplies and stashes on our app, it leads them to amazon pages. When they buy something from amazon through our app, we receive profits, which we save for providing stashes and supplies for those who can’t afford it.

---------------------Earthquake Scene-----------------------

Narrator: A few days later ….

Victim 1: *Shakes camera* Oh no! It’s an earthquake!!

Victim 2: Get under a table!! *Shakes camera more violently.* *Go under the table and bring camera down. When shaking stops,*what do we do now? We don’t have any emergency supplies!

Victim 1: Don’t worry Ishaan! Thanks to the StashQuack , **we have stashes with medical supplies, food and water! But first we need to alert everyone in the stash pod that we are okay.**

Victim 2: Oh no! I just heard from our neighbor that they ran out of their diabetes medication!

Victim 1: How do you know that? We don’t have internet.

Victim 2 Don’t worry, Ishaan! it will stick work as we use BLE!

The Stash Quack app will allow me to chat with others with BLE. [Bluetooth Low Energy.], and I communicate with our neighbors offline.

*Narrator explains – Showing chat messages.*

Victim 1: It’s OK, StashQuack will allow me to share our stash with others.

---------------------Post Earthquake Scene----------------------- (Setup, more interview).

Narrator: After 72 hours, and when help comes …

Reporter 1: Back on FLL News! Now an interview with two kids who made it through the quake! How did you guys make it through?

Victim 2: Well, thanks to the wonderful StashQuack , we were able to access a stash with food, water and medical supplies through their app. **We first set up a pod with 6 households which was super easy, and set up a stash. Our household was the pod manager, but with a quick click of a button, we can reorder supplies and make sure our stash is fully stocked.**

**Another stash pod from our neighborhood ran out of medication for their diabetes, and we had some in our stash so we were able to help them.**

**[was it difficult to join the pod]**

Reporter 1: This is such a simple and effective solution, let me go set it up in my neighborhood!