**Team Name**: AYW school

**Services:**

- **Early warning system** along with Bluetooth-based mobile communication app in case of infrastructure failures. (**Hopefully** with easy-to-use UI)

- **PIR augmented drones** to detect victims under collapsed building. This should help accelerates the rescue operation as not wasting time on every single house will be crucial to the lives of the to-be survivors. **(Dangerous problem: false negative, false positive)**

**Strengths:**

- Bluetooth-based app provide a way for the victims to communicate with the rescue operators even without any working infrastructures.

- Drone help giving more information about potential victim inside an area. Skipping parts without any trapped victims means the rescue team can move on to area with actual people in need.

**Requests:**

- Is it possible to arrange a meeting or two afterward? We have a final exam coming in and, as of now, we are unable to find any time when we are all free.