

# Week 4: Developer Team Report

Address the product issues based on the feedback from your colleagues, and TA.

- **Void**

- *Are you planning on doing something like Bluetooth range?* -Team Jump and Launch
  - The current web spec does not include capabilities for Bluetooth tracking so we do not consider the usage of Bluetooth at this time.

- **Bug**

- None

- **Enhancement**

- Short Term
  - *Can facial recognition recognize photos or masks from real faces?*  
- Team Jump and Launch
    - The AI recognition technology will be an algorithm that detects the number of faces from an uploaded photo, such that the host can verify the number of attended students.
- Long Term
  - *How are you going to specify a location if it's in a building with more than 1 floor? How can you track to see if the student is on the right floor?* - Team Jump and Launch
    - Currently we only support tracking using geofencing, which means that we only verify if an attendee is within the accepted radius. In order to improve the correctness of the attendance tracking process, we plan to implement a facial recognition feature, allowing the host to take a picture of all attendees and use our system to verify the attendant status of each person.