

Smart Walking Cane – Progress Report

- Members:

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- Progress:

Our project consists of two main implementations:

<1> Fall detection

<2> Send mail alert (when fall detection occurs)

Currently, we have successfully implemented <2>, where we enabled our device to send mail alert with the help of tutorial in [IoT remote monitoring and notifications with Azure Logic Apps connecting your IoT hub and mailbox](#).

We utilized the Logic App in Azure to connect our IoT hub with our mailbox and tested out the email notification for temperature alerts.

- Next step:

In order to send email notifications for fall detection, we will develop an algorithm for our device to detect falling movement and configure Logic App settings in Azure to send email alerts when falling occurs.