Title of project

Rupert Claisse

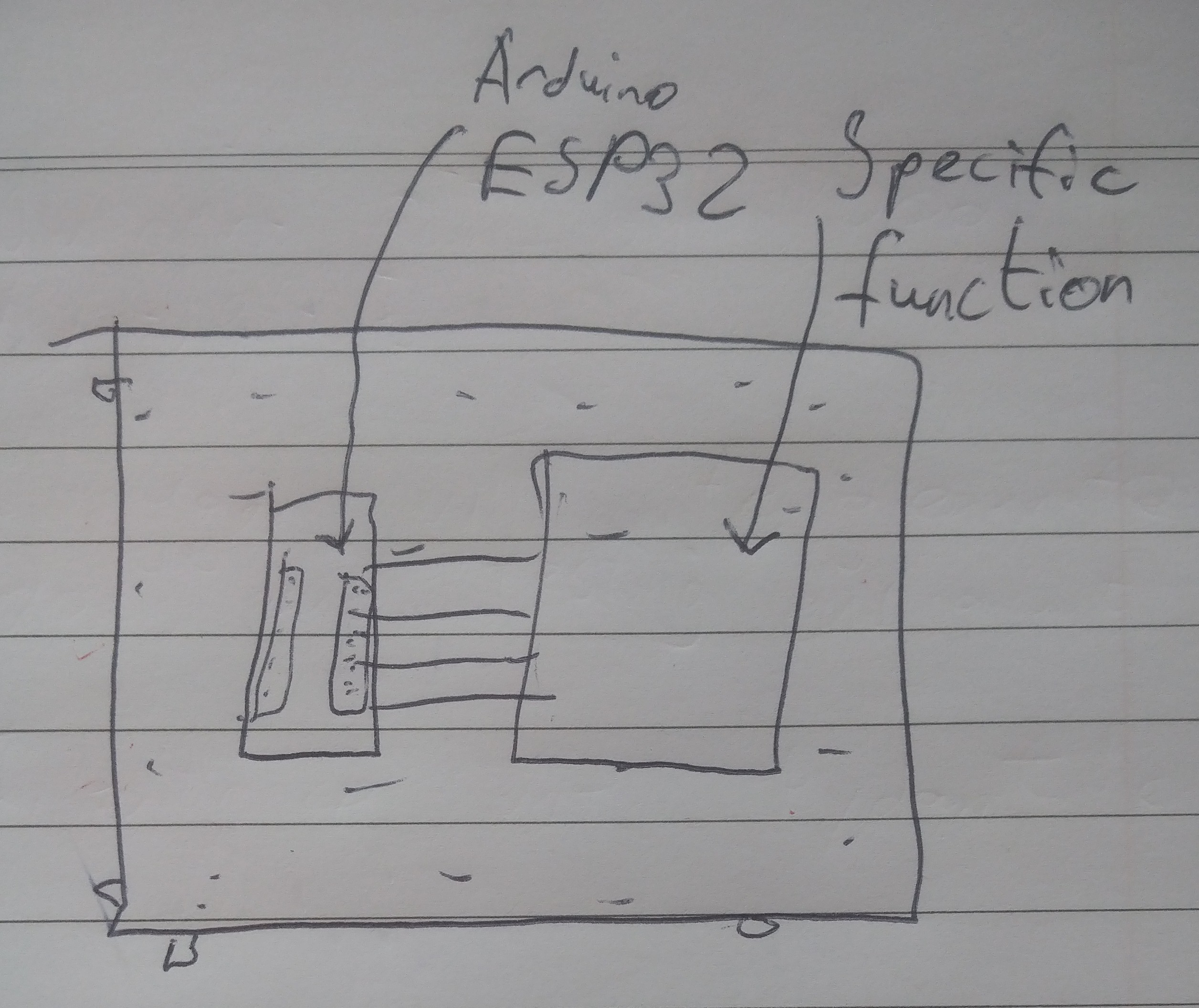
**BEng (Hons) in Software and Electronic Engineering**

**Project Engineering**

# Ben Kinsella

Atlantic Technological University Galway

This is the body text. (2-4 paragraphs describing proposed project) I plan to design a board to connect either an ESP32 or Arduino microcontroller to a secondary board that provides both a physical and an electrical connection to each other. In addition, I plan to route all of the connections on these boards to one side of the new board, in order to simplify any potential future installation into another device.



Architecture diagram

Project plan (tasks and timeline) Starting a few days before today (01/01/2025) and in the coming days, I have been in communication with my supervisors and we have determined that the best thing to do would be to use a DHT11 as my secondary board. I should be able to use the on-site milling machine that one of my supervisors is in the process of preparing.