# Golriz Sedaghat

## Last week:

* Did some research about initializing SD card HAL driver, although still haven’t figured it out what is the issue with our code that doesn’t work
* Started testing the board and found out about some issues; first was that the footprint for one of the components was totally messed up, the reason was that there was no EAGLE symbol for that part and I had to use another symbol with the same footprint, and when I changed the names of the pins of the symbol to match our part, it had totally screwed the pads of the footprint (something that never happened to me before and because of that unfortunately I didn’t double check the footprint on the board), second problem is that the microcontroller has been soldered wrongly so have desoldered the chip and soldered it correctly
* Started designing the second revision of the board, and corrected the footprint of that specific chip, added the USB to UART bridge chip and made the board smaller

## Next week:

* Continue on testing the board
* Meet with Andrew to review our design and send the board to fab
* Start on the poster

## Issues:

* Test the boards
* Find out any other possible issues with the board
* Get the SD card to work