**Sprint 1 Documentation:**

**Web Development:**

* Gone from paper prototypes/wireframe to a basic HTML/CSS website with minimal javascript functionality to publish chair status to MQTT
* Too early to get user feedback, team analysis found the following improvements:
  + Create single test user for demo
  + Add outline of building and more building information (e.g. chair number/capacity in little pop up) to map page
  + Dynamic colours + available chairs on the room page – updates based on m5stack
  + Need JSON file for desktop –> web containing: all rooms with name, status, no of tables, rooms contain between 1-4 tables
* Next step: need to subscribe to MQTT and update chair status

**M5 Stack:**

* Displays different chair statuses and publish/subscribe to MQTT, with button functionality for lunch
* Feedback for next time:
  + Long delay between publishing and changing states, change so that MQTT status takes precedence and is only published to when state is changed
  + Add booking, is use and at lunch timers which display on screen
  + Design state machine for M5 Stack system