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3a) Tell me what GANTT chart tracking software you've chosen to use (Excel, Google sheets, dotProject, etc.)

Google Sheets.

3b) Propose a plan for updating the GANTT chart each week. Will you meet to update it collectively? Will you identify one person who will be in charge of actually updating the GANTT chart and exporting a PDF version, along with some high-level notes about how it has changed (more subtasks added, some subtasks completed, critical path slipping, new estimates)?

We decided that updating the GANTT Chart will be a collective effort. We will be meeting on Tuesdays and Thursdays, and at the end of our meetings, we will all discuss and update the GANTT Chart together.

3c) Describe your anticipated/target MVP as well as at least one "Plan B" MVP for if the schedule is slipping, and a "Plan A+" if things are going really well.

MVP: The minimum product for it to be implemented would be a system that gets the student ID, the time, and uses fewer actions. Confirms the student has completed training. A fallback system (that would NOT be implemented but would be a good step) would be a system that scans cards and records the student ID.

Plan B MVP: If the MVP is not achievable within a semester, the Plan B MVP would be a system that EITHER logs the data OR checks for training. Both would be the MVP. However, if the system can only do one or the other, it will not be used in the Makerspace.

Plan A+: If things are going well and we have the time, we could add integration with Moodle to check for training status (instead of using our own manually updated database), AND we could add a pretty UI.

3d) At this point, what do you see being on the critical path towards your MVP?

The critical path would include the User requirements phase -> Hardware research -> Communicating with hardware -> Backend development -> System Integration -> System Final testing -> Implementation.

3e) Identify a list of key risks to the success of your project. Discuss a plan for resolving the key risks as early as possible.

The biggest and only risk we could identify was that we do not have a Raspberry Pi. We will be in contact with people who may have a Raspberry Pi ASAP. COSI may have one.