

Technical Track Proposal

Roswell Firelabs

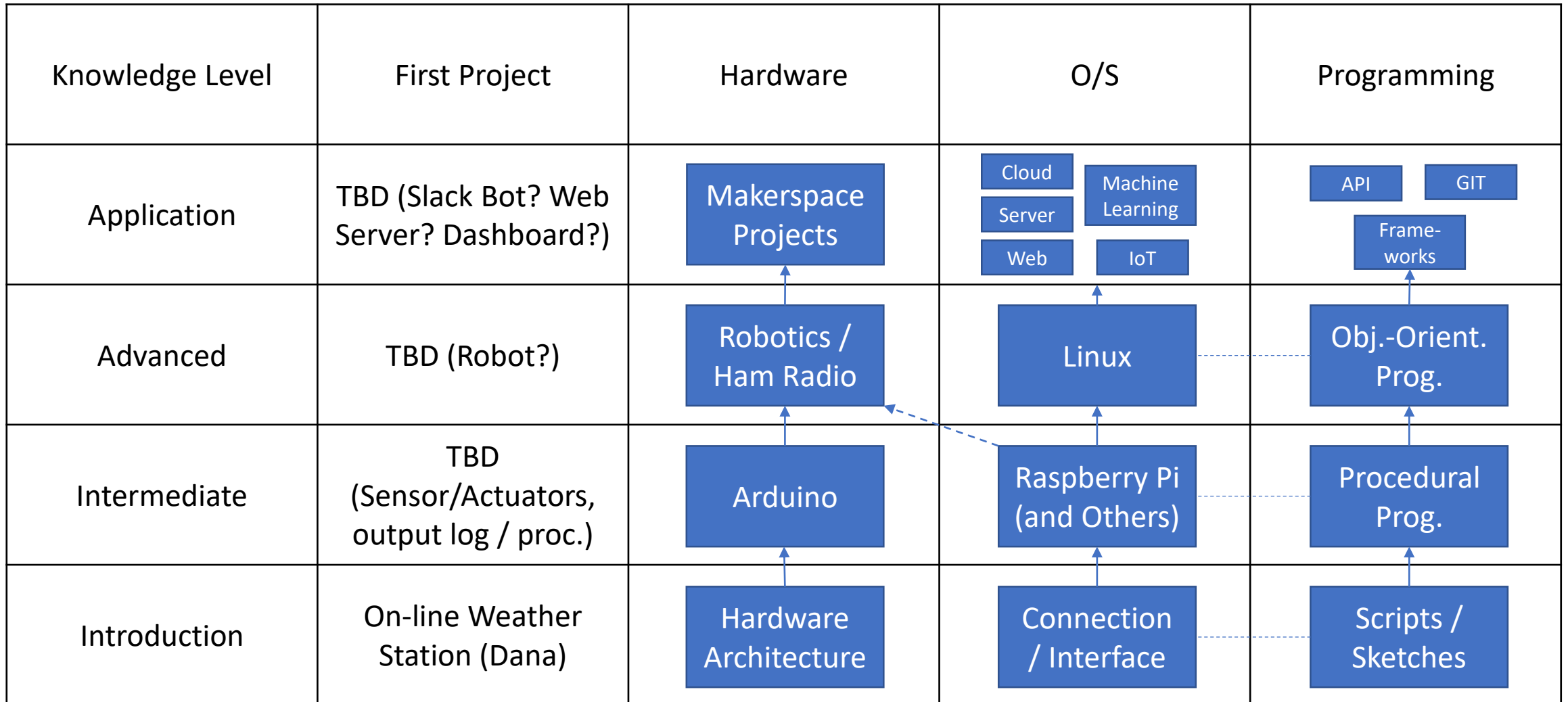
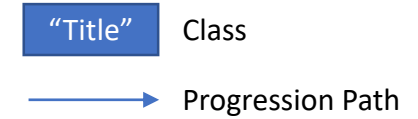
Purpose of this Document

- This document provides a framework for discussion.
 - It is going to be changed over time as we learn more about demand and “what works.”
 - Having a framework provides a starting point for discussion, not “the answer” or any kind of restriction on possibility.
- Understanding general purpose and direction is critical for creating learning opportunities.
 - “If you don’t know where you’re going, you might end up somewhere else.”
 - If you can’t explain why you’re doing something (the “so what” question), then are you ready to do it?

“Charter”

- Scope: Technical aspects of Firelabs spheres of activity
- Goal: “Make Tech Accessible”
 - Create a path to more advanced lessons and other Firelabs interests.
- Pass Along:
 - Knowledge and understanding
 - Hands-on experience
 - Resources and connections
- Constituents:
 - Primary: Firelabs members (tailor to their interests first)
 - Secondary: Non-members; some may be interested in joining.

High-level Roadmap



Outstanding Questions

- Where does 3D Printing fit in here? 3D Modeling? CNC?
- Can we contribute to or create other technical areas?
- Who would be interested in diving into specific topics? (The general areas need to be developed once we have the structure in hand.)
- How do we schedule in a way that allows progression, but does not stretch things out too far?

Next Steps

- Dana has put a lot of work into an introductory initial class (Weather Station) that covers all three broad categories (Hardware, O/S, and Programming). No reason to not schedule this and announce it.
- Survey the membership to learn more about what they would be interested in learning in each area. (Create a “demand map.”)
- Find people to develop specific areas and teach the classes.
- Create a “cadence” where Tech Track people can check in and trade ideas and lessons.