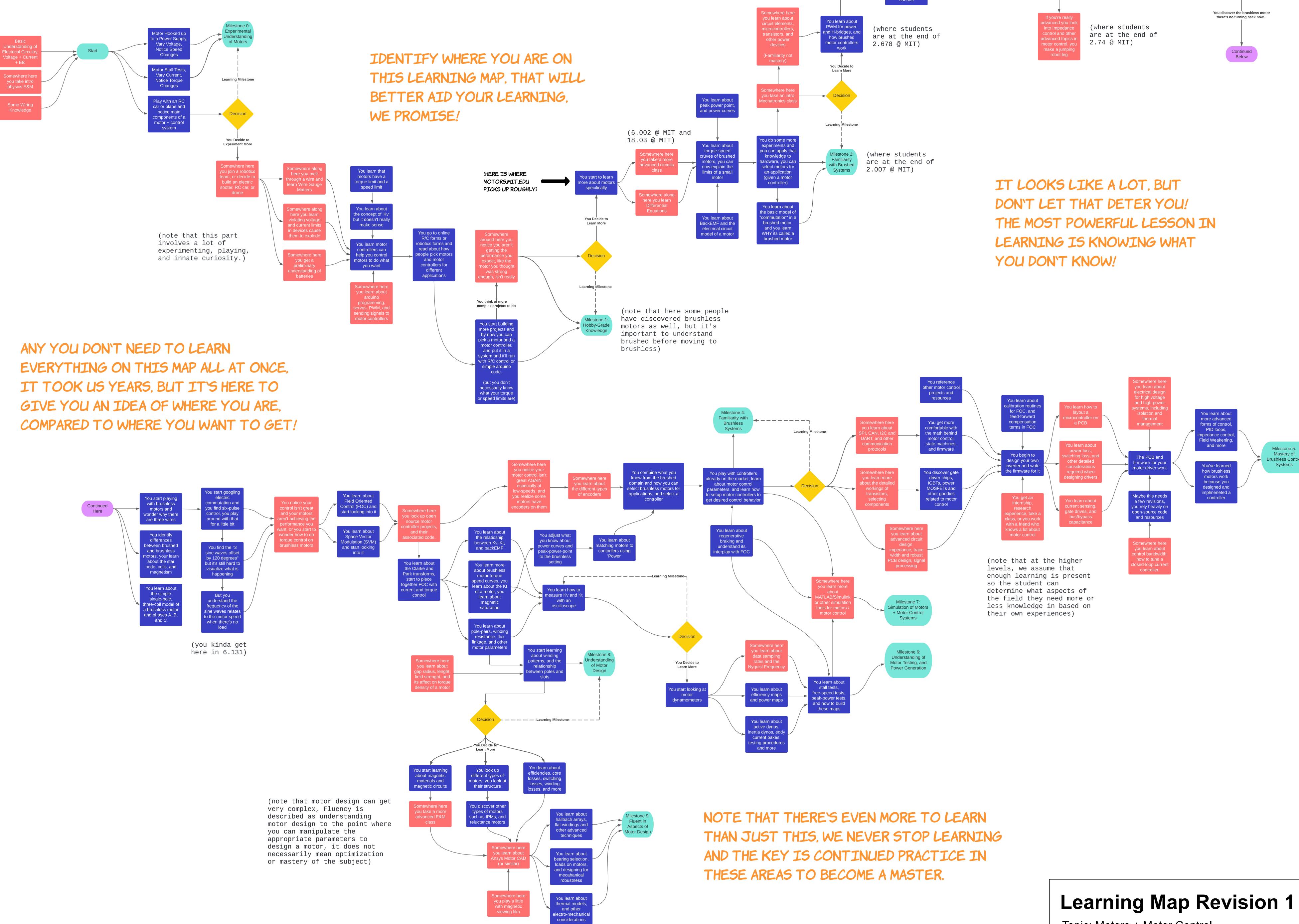
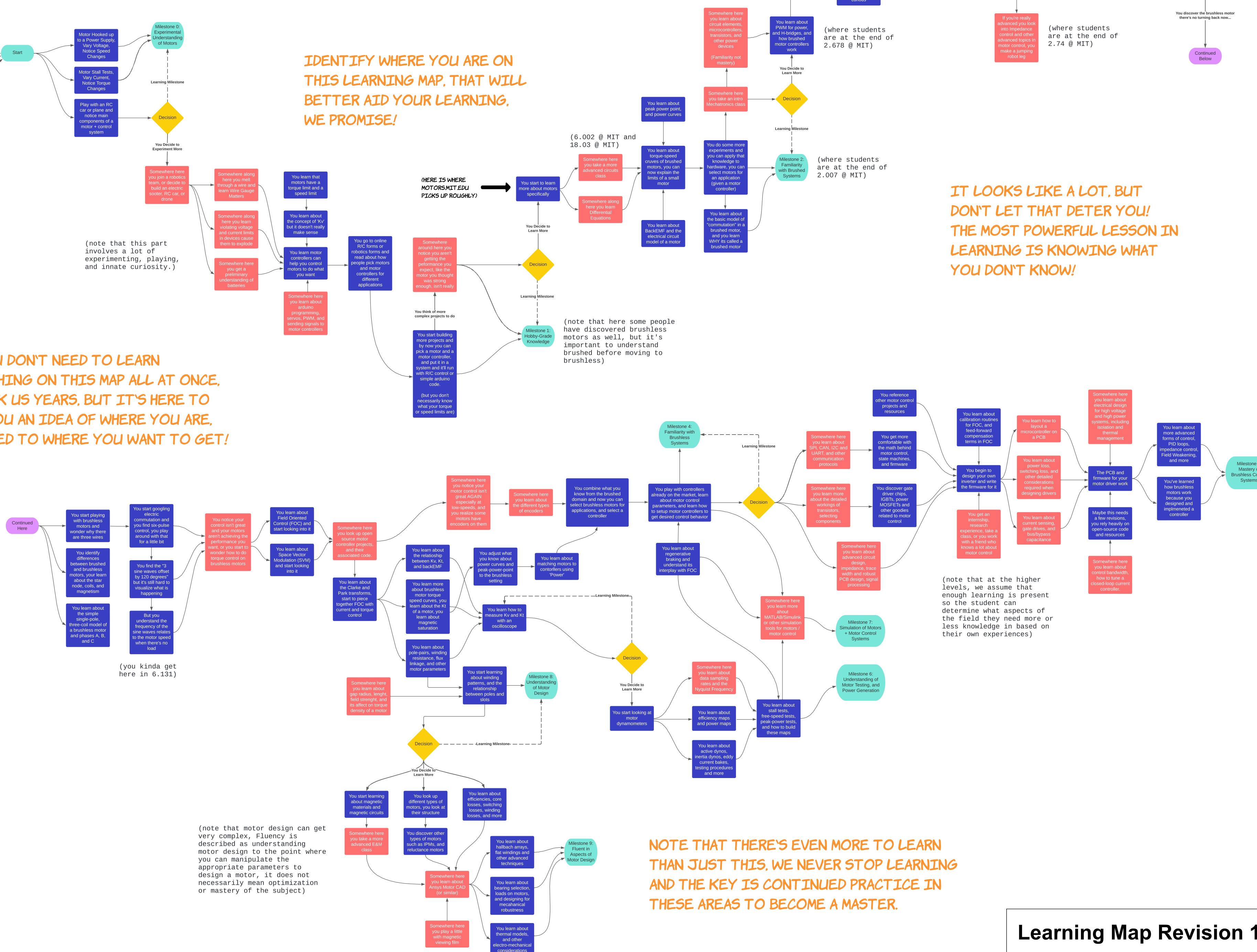
MOTORS + MOTOR CONTROL LEARNING MAP

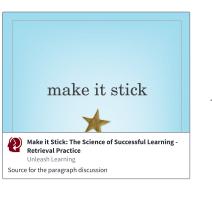


WHY DID WE BUILD THIS MAP?

As a group, we've also been looking a lot into the science of learning. That is how we learn, and how we can teach so students can learn better. A lot of this comes from **applying psychologial** research to engineering education which is actually less common than you might think. One of our takeaways from this was sometimes teachers struggle to understand which concepts students are struggling with because as we achieved mastery of a subject, our brain forgets where we were while learning those very concepts. Our brains fill in previous memories assuming we knew information we now know today, even if we did not. This is a **Metacognitive Error** commonly called, "the Curse of Knowledge" or the "Knew-it-all-along" effect. Therefor we slowly, and carefully built this map so we could remember how we got where we are, and so you can understand why we are teaching things in a certain order or in a specific way.

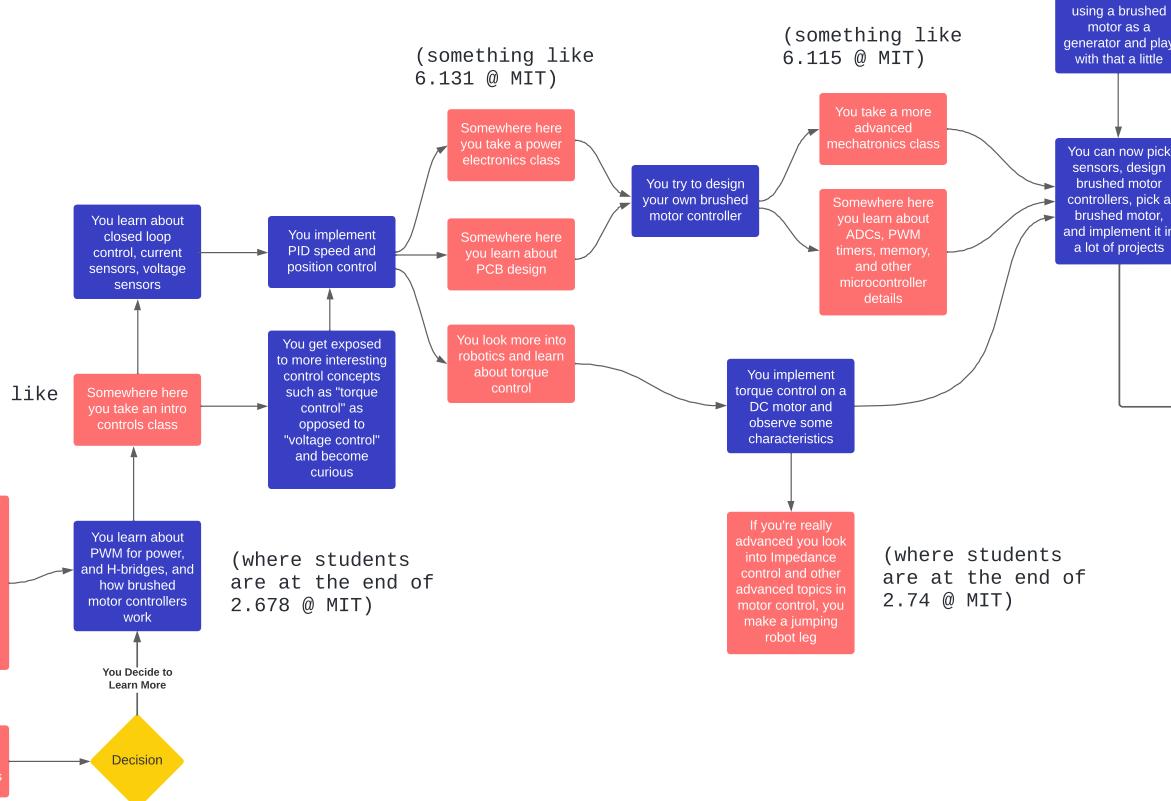






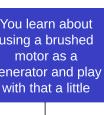
GREAT BOOK, WOULD RECCOMEND TO ANY EDUCATOR OR STUDENT

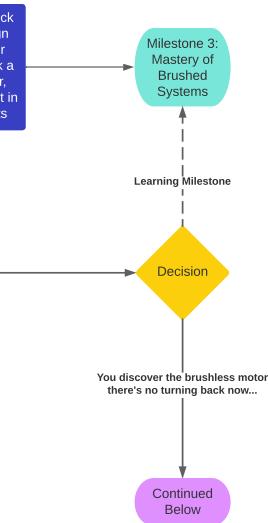
(something like 2.004)



Topic: Motors + Motor Control

motors@mit.edu





Milestone 5: Mastery of Brushless Control Systems