

Prototype Build Planner

1. System Design

Sketch a block diagram of the system showing each component and component relationship.



2. Prioritize Component Build and Test

Identify component dependencies. Which components need to be done first?

Priority			
1	2	3	4

3. Component Build and Test

Component	Passed
1.	Yes/No
2.	Yes/No
3.	Yes/No
4.	Yes/No

...

4. System Assembly Test

Does it function as designed? Test all measurable functions (i.e., bulb blinks every 3 seconds).

Function	Passed
1.	Yes/No
2.	Yes/No
3.	Yes/No

...

Name/Group: _____

Date: _____