

Component Selection Fall 25

The respondent's email (kwnicho@asu.edu) was recorded on submission of this form.

Student Name *

 Dropdown

Smith, Isaac



Home Page, Navigation, Template, Formatting, Grammar *

	Yes	No	Not Applicable
Updated home page	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Includes Links to Team datasheets	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
All Template Pages are gone	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Easy to navigate	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
No Spelling / Grammar Issues	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

Overall Flow, Organization, Formatting *

- Not Present
- Does Not Meet Expectations
- Below Expectations
- Meets Expectations
- Above Expectations
- Exceeds Expectations

Comments/Notes

Still have template parts in the appendix.

Component Selection *

	Yes	No	N/A
Updated Component Selection	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
All Major components covers	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Each Component has at least three options	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fully explain your decision-making process and how your selected components meet your product requirements.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Updated MCC Configuration (PIC) with all the microcontroller's subsystems and pins used.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Added Power Budget	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Power Budget-Section A has ALL major components w/ maximum current.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Power Budget-Section B has ALL major components assigned to ONE Power Rail.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Power Budget-Section C has a specific voltage regulator for each power rail.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Power Budget-Section D has a specific external power source.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

Power Budget-Section E
has the calculated
battery life (if using a
battery).



Updated Component Selection *

- Not Present
- Does Not Meet Expectations
- Below Expectations
- Meets Expectations
- Above Expectations
- Exceeds Expectations

Comments/Notes

- Missing the power regulator and including a minor component of a potentiometer.
- It would be easier to navigate if component images were sized down
- Missing the PIC controller from the Major Components in the Power budget
- Items in the Block Diagram do not match the same voltage level in the Power budget
- Not all the blocks in the Power are complete

This form was created inside of Arizona State University.

Google Forms