Title (one line is best; two is OK)

Team Members: Name1, Name2, Name3, …

Sponsor: Sponsor Name

Project Objective Statement

The Project Objective Statement is a one sentence description of your project. Follow the format described in part 2 of the textbook.

Adjust the height of this textbox to comfortably fit the Project Objective Statement.

Motivation

Why is this important? You may want to replace the "Motivation" heading with something short and specific like "Reducing energy consumption" or "Automated pool rescue" (without the quotes).

After the heading, provide a brief, say 20 word, explanation or key fact.
A picture or a plot that represents or shows the "problem" would be effective. Adjust the height of this box as necessary. For example, you probably need to make the box taller if you use a picture.

Key Customer Requirements

List 3-5 key requirements in abbreviated form. No long explanations! Use words another engineering student or someone unfamiliar with your project would understand.

- Faster than a speeding bullet
- More powerful than a locomotive
- Compatible with iOS and Android
- Waterproof!
- Goes well with plaid and stripes

Results of your design process

You should probably change the heading for this box to reflect a unique feature of your design.

Show images of conceptual design solutions. Avoid filling this box with too much text.

Make sure your final design concept is the most prominent image: For example, you could put it on top, with precursor ideas below. But that is just an idea. You do not need to follow any rigid formula for content inside the boxes

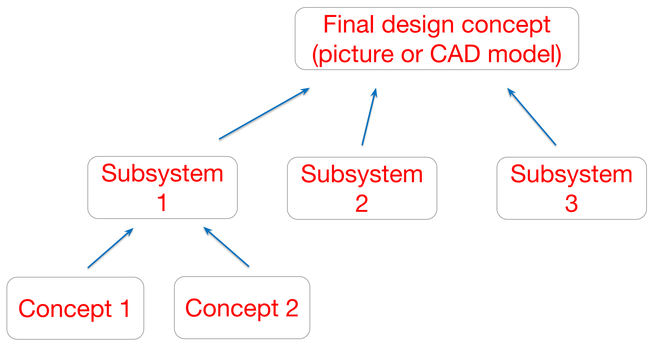

Photo of subsystem or device in action

Figure caption and maybe a short paragraph of explanatory text

Plot or table of key performance results

Figure caption and maybe a short paragraph of explanatory text

Measured Performance

Show concrete, quantitative evidence that your device works. Show how, and to what degree, your design meets the key customer requirements. Plots, photos of the device in action, or tables of results would be good to add. However, do not cram too much information into the space

This is where you show your convincing evidence for the success of your project

Plot or table of final performance results

Figure caption and maybe a short paragraph of explanatory text

Lessons Learned / Future Work

Do you have advice for other Capstone teams? Is there something you would do differently? Try to frame this advice from a positive, encouraging perspective

If you have recommendations for continuing this project, list those recommendations here

Literature cited, image credits etc.

1. This poster template is derived from a template created by Colin Purrington, which can be found at http://colinpurrington.com/tips/academic/posterdesign.
2. B.R. Munson et al., Fundamentals of Fluid Mechanics, 7th ed., 2012, Wiley.

Acknowledgments

List people and companies that provided resources and assistance. For example this would be a good place to acknowledge your external sponsor and be specific about how they helped you.

Thank you to our sponsors

ACME Corporation
URS Electronics
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Further information

Provide web site or email address information that will allow interested readers to contact you.
See http://web.cecs.pdx.edu/~gerry/class/ME493/projects/

Portland State UNIVERSITY