Project Planning Worksheet

What do you want it to do?

What limits are placed on the solution?

Given Constraints

Knowledge

Skills

Facilities

Capabilities

Money

Time

Anything Else

What ideas do you have for possible ways of doing what you want to do? (Don’t hold back. Wild ideas can lead to some good ones.)

Do you have to sense anything? How can you?

Do you have to process one or more inputs? How can you?

What sources of energy are available?

What kind of motion must be created? What ways can you do this?

What’s your best idea? Prove it!

What materials do you want to make it from? Are they available?

What do you have to do to make it?

What do you need to know to do this job well? How will you learn it?

No Guts, No Glory!