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# CFP

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Critical Function Prototype

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## WHAT DO WE EXPECT FROM YOU

- Design, build, test and demonstrate a component or subsystem that is “critical” to the success of your Ö2Bot
- Present your prototype, your tests and results
- Explain how this new information has influenced your thinking
- NO powerpoints!
- Handout might be good (or a laptop) - show us the pictures!



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# THE ANATOMY OF CFP

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- **Critical**

- Something fundamental and necessary to the success of the design.
  - If this component were to fail, another approach would be needed.
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# THE ANATOMY OF CFP

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- **Function**
  - What the element, piece or subsystem must *do* (not what it is or what it should be).
  - Identify the function and the parameters for success

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# THE ANATOMY OF CFP

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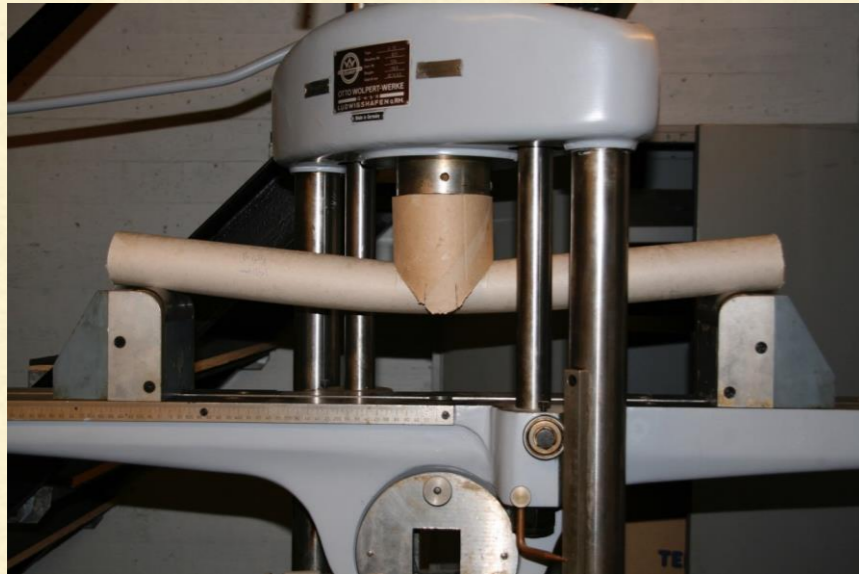
- **Prototype**

- Something physical that you have made (not a calculation, research or user tests).
  - It allows you to perform *real tests* and obtain useful results.
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# DEADLINE | 18:00 IN THE PLAZA

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- 5minutes presentation
  - No slides
  - Be prepared to comment other teams work.
  
  - Report your selected function, testing parameters and TEST RESULTS (=Numeric data) and your conclusions
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# DEADLINE II

19:30 —> AT YOUR SPOT.

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- Present your vision for the future and plan for next steps
- Be prepared to present different approaches for you development