Automated Syringe Loading Device

Week 4

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Sponsored by RERC

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Overview
Design Changes
**Microprocessor**

- Continue with C programming
- Successfully configured Output Ports
- Succeeding in writing code to control LEDs and a Servo
Voice Recognition

• HM2007 by Images Scientific Instruments
• Supports 20 two second words or up to 40 one second words
Parts Construction

• Syringe Cartridge
  - On Going, Near Completion

• Plunger Claw
  - Began Construction

• Design changes for Cartridge Shaft, Plunger servo, etc.