

# LOONEY TUNES

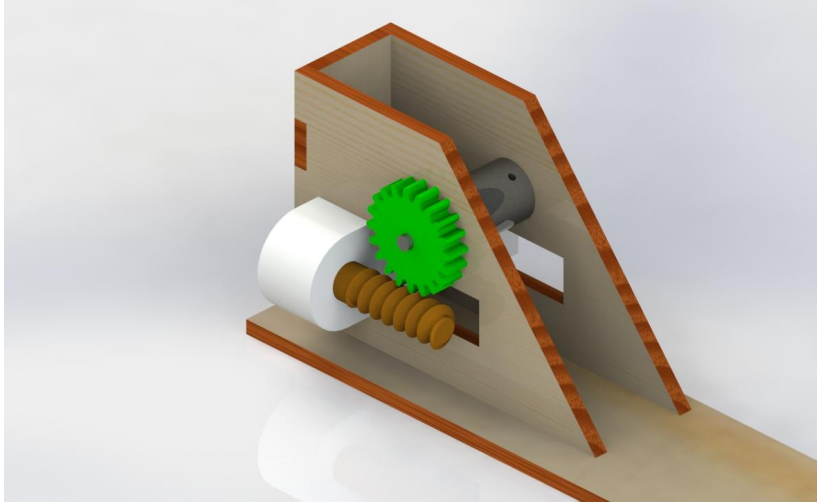
PRELIMINARY REVIEW  
ALLIE, CHRIS, KEVIN, KYLE, PHILICIA



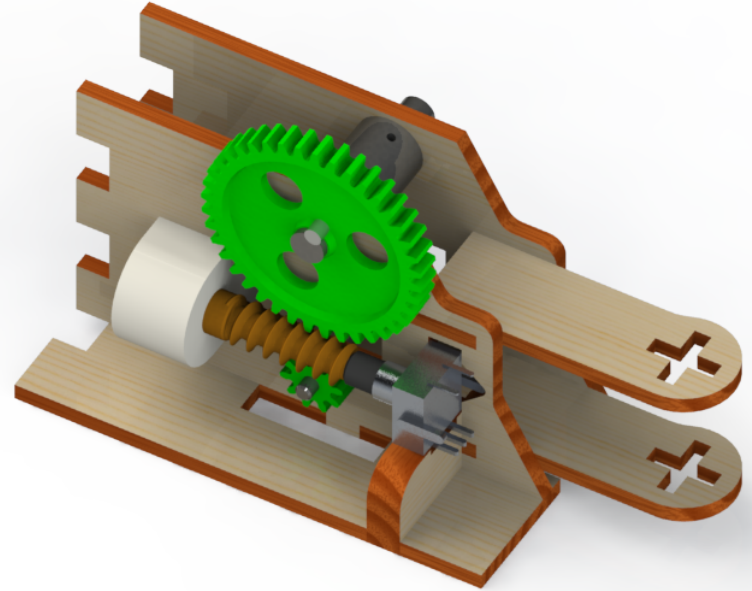
# THINGS WE'VE DONE...

- Transition from 1 string to 4 strings
- Addition of a bow wheel
- Addition of “string pulling” system
- Addition of an amplifier
- Human interaction via Beagle Bone

# Mechanical Design Changes



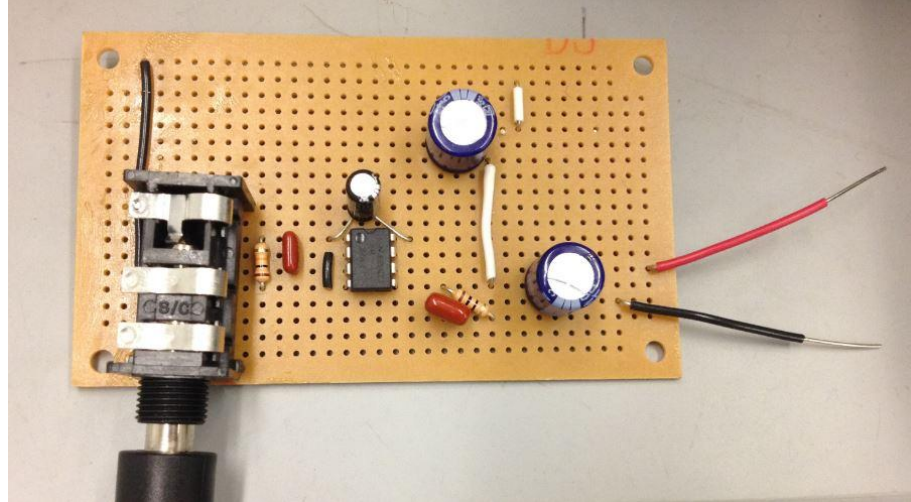
- Added encoder mount
- Added track for string pull-down



- Narrowed for better fit
- Integrated idler gear

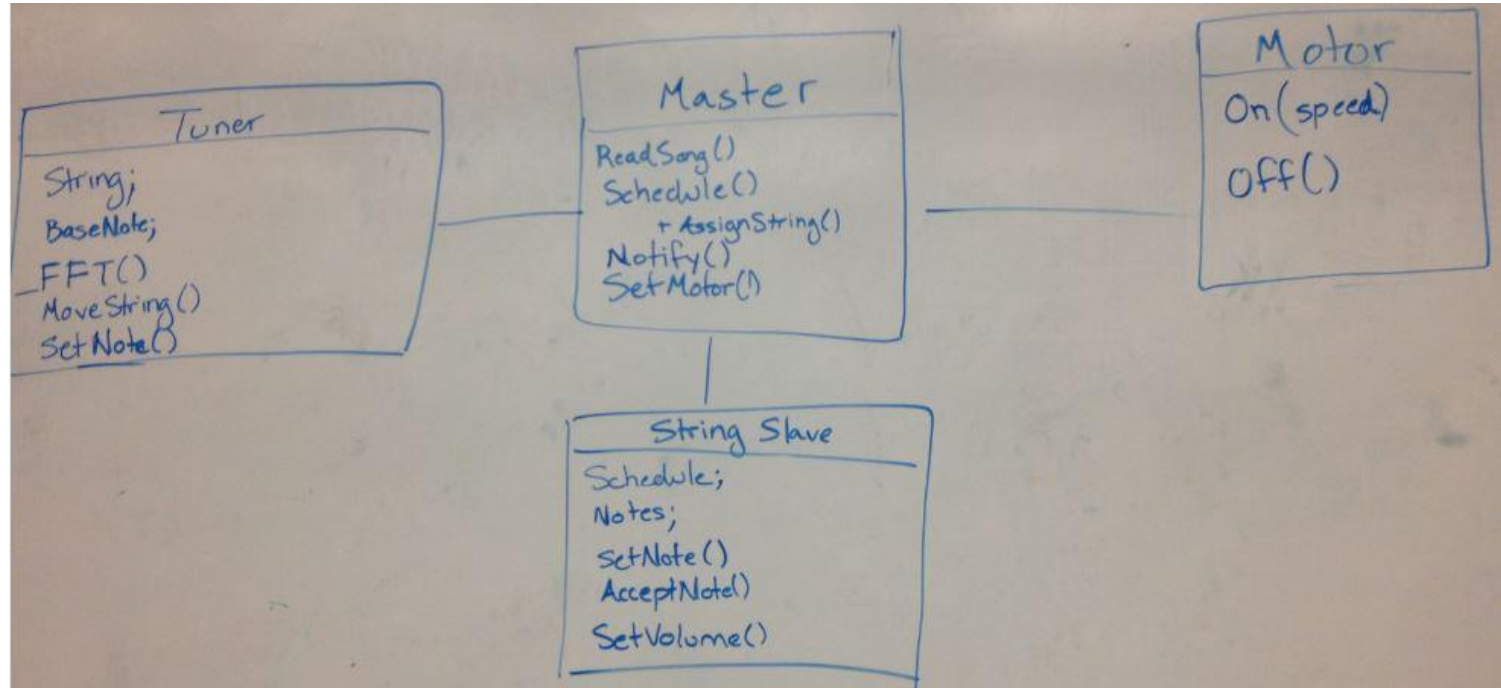
# ELeCTRICAL DeSIGN

- Integrated pickup
- Added filter to kill 60Hz noise
- Integrated H-Bridge motor control



# SOFTWARE DESIGN

- Got Beagle Bone working!



# THINGS TO WORK ON...

- Stiffness of bridge and far panel
- Rollers for “string pulling” system
- Attachment of bow hair
- Bow’s motor
- Making it pretty!

# QUESTIONS?

