First Mile stone script:

Name school year project funct tion demo what I did.

Hello I am Andrew a rising junior from Lowell High School. My Main Project is a Electronical reader that will read the words in a book to you through sound. The finished project should have a camera up here, which will take a picture of the book and a speaker will speak the word on the page, and afterit

inish reading the book, a mechanism that turns pages will auto matically turn the page. Now the thing I have here right now is the Mechanism that flips pages. The roller here will turn and wrinkle the page and the rod will go into the wrinkle in the page and flips it over. Here is a demostration. As you can see, it is not fine tuned very well, I will continue to improve it through out the future. Some difficulty That I encountered is to find a way to let the servo for the roller to slide freely, but not much movement horizontally. The solution I came up with is to create a bracket that connects to the servo but also creates a channel to let the rail slide in. Thank you for listening and see you next time.