Remember

* Diagrams can be hand drawn or designed from a graphics software.
* Evaluation, testing, modification, and future maintenance

Introduction

* Short summary of the project
* Highlight the main achievements during the project.

Mechanical design

* Brief description for how mechanical elements work within the system
* Explain the diagrams.
* Even include the early stages of the mechanical drawings and explain the changes within the design.

Sensor System and Software design

* How would you set up the sensor system?
* How would the software in the microcontroller interacts with the sensor, servo, and output devices?
* Involve circuit diagrams of all the sensor systems.
* Describe how the simulation test plays out to characterize the sensors.
* Remember to include the details of the layout of the sensors.

Project Management

* Demonstrate your first plan and how this evolved into your final plan.
* Include memory maps and risk management.
* At the end, display the minutes and a review how the project management went and what lessons you learn about the project management.