Project Name

Author

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1 Introduction

Introduction to Project. Example cite[1] and example references are in appendix A.

2 Design

How this project is designed to do

3 Implementation

How the project was implemented

4 Conclusion

How the project turned out in the end

References

[1] Dr. Michael J. Robers. *Fundamentals of Signals & Systems*. McGraw-Hill, first edition, 2008.

Appendix A Example Elements

A.1 Equations

Equations with numbers with label A.1:

$$y = mx + c \tag{A.1}$$

Multiline equation (numbered)

$$\begin{aligned} e(t) &= \omega_{setpoint} - \omega_{feedback} \\ u &= K_p e(t) + K_d \frac{e(t)}{dt} + K_i \int_0^t e(t)dt \end{aligned} \tag{A.2}$$

Equation without number

$$f(x) = g(\omega)$$

Inline mathematics $u(x) = \delta(x)$

Multiline equation (non-numbered)

$$\begin{aligned} e(t) &= \omega_{setpoint} - \omega_{feedback} \\ u &= K_p e(t) + K_d \frac{e(t)}{dt} + K_i \int_0^t e(t)dt \end{aligned}$$

A.2 Lists

- Item 1
- Item 2

To Do Box:

- Task 1
- Task 2
- Task 3

A.3 Tables

Non captioned Tables:

Date	Time	Task
7th April 2014	2hrs	Project Introduction
1st May 2014	2hrs	Final Design Logistics

Captioned Tables:

Date	Time	Task
7th April 2014	2hrs	Project Introduction
1st May 2014	2hrs	Final Design Logistics

Table A.1: Example of a customized captioned tabularx table

A.4 Images

Auto placed Picture

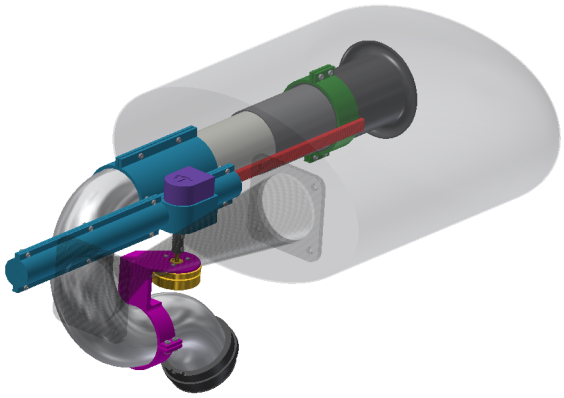

Figure A.1: Variable Length Manifold

Appendix B Program Code

Hello World in C (from file)

```c
#include <stdio.h>

int main(void)
{
    printf("hello, world\n");
}
```

Hello World in python (inline)

```python
print("Hello World")
```