White Lab Component Vending Machine

Design and Build Report of a Component Vending Machine for the Undergraduates for White Lab



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Key words: this and that

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Abstract

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1 Introduction

Well, and here begins my lovely article.

- 1.1 Subject and motivation for the Research $^{\mathrm{meh}}$
- ${\bf 1.2} \quad {\bf Background \ to \ the \ Research} \\ {\bf adding \ it \ here}$
- 1.3 Objectives of this Research adding more
- ${\bf 1.3.1} \quad {\bf The \ Significance \ of \ the \ Research}$ ${\bf a \ little \ here}$
- 1.4 Scope and Limitations of the Research something something
- 1.5 Plan of Development

2 Literature Review

some more stuff

3 Design and Prototyping Methodology

In order to begin the design process a clear methodology was needed to proceed in order to get the best results. This included a set of rules to follow when designing and testing prototypes and more. This section aims to discuss these and elaborate on why it will make the design process more effective.

3.1 Design

The methodology behind the design will be reviewed first:

3.1.1 Basic Rules

In order to make an effective design certain constraints must first be applied to limit the scope and complexity of the design