Magic Mirror

Design Documentation

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Course: COP4331

**Sprint #1**

Version:X.X

Release Date: MM/DAY/YEAR

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1. **Introduction** ……………………………………………………………………………………………………………………………1

* Purpose of the project

1. **Requirement and Prereq** …………………………………………………………………………………………………………1

* Must be able to display basic info, such as date, time, quote, and calendar

1. **General Overview and Guidelines**……………………………………………………………………………………………1
2. **User Cases**……………………………………………………………………………………………………………………………1

* user story- As a…. I want to…..
* Feedback

1. **System Architecture and Design** ……………………………………………………………………………………………1

* Monitor
* Raspberry pi
* Two ways mirror

1. **System Structre and Behaviors** ………………………………………………………………………………………………1

* Be able to update info every 2-3 mins

1. **Functionality** ………………………………………………………………………………………………1

* UCF Calendar
* Weather
* Random Quote
* Current Time/Date

1. **Authors:** ………………………………………………………………………………………………1

* UCF Reddit