**Problem Statement**

**Content Management System Motivation**Companies spend lots of money maintaining their websites. Companies must hire a full-time web administrator, or have to outsource their web administration which is very expensive. There must be a more cost-effective way to maintain a web presence. A company could save a lot of money if they could just update their websites themselves. A Content Management System is the perfect software to rectify the situation because a Content Management System allows non-technical people to update their websites themselves. If you can use a Word Processor, you can update a Content Management System. If you can update a Content Management System, you can maintain your own website. If you can maintain your own website, you can save lots of money.

**Detailed Objectives**

* Our team would like to facilitate day to day website maintenance for non-technical users
* Facilitating website maintenance for non-technical users reduces website maintenance costs
* Non-technical users will be restricted to creating static web pages

**Assumptions**

* Users of Content Management System have no experience with HTML
* Users of Content Management System have no experience with javascript
* Users of CMS have no experience with CSS
* Users of CMS have no experience with PHP
* Users of CMS have some experience with a word processor
* Users of CMS have web surfing experience
* Users of CMS have experience navigating a website
* Users of CMS have some experience with registering with websites
* Users of CMS have some experience with filling out web forms

**Constraints**

* Our project is constrained to static pages, cannot expect non-technical users to create dynamic database driven pages
* Non-technical users will have to choose one of the pre-installed themes for their website, cannot expect non-technical users to create a theme

**Challenges**

* Seeing contingencies for non-technical users ahead of time
* Adhering to the MVC paradigm
* Designing and co-ordinating all the different modules
* Designing the database and database components
* Designing a user-friendly UI
* Researching different technologies