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|  | **2015** |
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| **[Wedding CMS webapp proposal]** |



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# Summary

This document contains a proposal for a wedding content management system. It is intended to be used by a couple, or someone on their behalf who is planning a wedding. This concept could very easily be modified to work for any sort of group event.

To start with, the site will have 5 pages. The homepage, a login page, an RSVP page, a gift registry and a page with location maps.

Time permitting, other pages that could be added include an About Us page, a photo sharing page and a page for any additional wedding information.

At present, the RSVP and gift registry pages will be dynamic while the others will be static.

# Use Cases

From a user (non-admin) perspective, there are three main use cases for the site:

1. **General Wedding information**  
   Users can view the homepage and the maps page without logging in. The homepage will have the key information, such as dates and times. The maps page will have embedded Google maps to key locations, such as the ceremony venue and the reception. These maps will be accompanied by descriptions of the locations
2. **RSVP**  
   Once logged in (eventually), a user will be able to RSVP to the wedding via the RSVP page. The intent is to organize guests by groups where a family, say parents with small children, is considered a group. Couples are also considered groups, and individuals are groups of 1.  
     
   Groups will share login credentials, and when logged in on the RSVP page will see the names of all group members. Each person will have a status radio group to indicate if they are coming or not.  
     
   Additionally, there will be a comments field and a submit button.
3. **Gift Registry**  
   Once logged in, the user will be able to see all the gifts in the gift registry. These gifts will be organized via XML. Gifts may include pictures, links, descriptions, a title and possibly more.  
     
   Each gift item will have a check box so a user can decide they will get that gift. There will also be a submit button. Gifts that have been selected by other users will be grayed-out and will not have a check box.  
     
   There is also the possibility for larger priced gifts that multiple parties can contribute to, with a fancy progress bar.

# CodeIgniter Stuff

## Models

* Guests
* Gifts
* Users

## Views

Views that start with an underscore are intended as templates to be used in other views.

* guest
* gift
* login
* home
* location
* \_template
* \_header
* \_footer
* \_group
* \_gift

## Controllers

* Guest
* Gift
* Login
* Home
* Location

## Data Storage

**Tables**

* groups
* guest
* response // yes, no, maybe...

**XML**

* Gifts and associated data

# Later Iterations

During the course of the term, functionality will be added for proper logins. This will include an administrator who will have extra privileges. The admin will be able to add/edit/delete groups, users and gift registry items.