* Project Objective (1 or 2 paragraph)

The objective of our project is to create a framework or foundation for the Roots of Knowledge project. It should be very interactive, user-friendly, kid-friendly, media-friendly, donation-friendly… you get the idea.

* Description of User (short, who they are and what are their technical abilities)

Users of this website will consist of members of the general public, the media, and corporate and individual financial sponsors, and may eventually include children. Technical abilities of users should be assumed to be modest.

* User Requirements
  + Outline (numbered list) of requirements

1. Must represent UVU on the website
2. Must have a stained-glass type of theme throughout the website
3. Must incorporate embedded video
4. Must have PayPal donation capability
5. Must have a comments section where people can make suggestions for uncompleted panels.
6. Comments section requires login through Google, Facebook, etc.
7. Must link to the Facebook page
   * Required data items and applicable transformations (formulas)

Data items would include numerous media references, primarily video and pictures. It would also include user names, passwords, and emails for logged-in users. It may also include a numeric reference to total contributions to date. One potential transformation that would be needed would be a ticker that displays total money raised.

* + Required Display Templates

We were given creative freedom with the appearance, but asked to give it a “stained-glass feel.” Images, color schemes, format, etc are up to our discretion pending final approval.

* + Simple Dialog Story-Board (simple content and relationship of one to another - a flow diagram)

A home page that gives an overview of the project, with tabs or buttons that link to other areas of the site. These may include but are not limited to: Home, About, Gallery, UVU, Donate, Connect with Us. There may also be an option to update your profile for users who log in. These items will be static, with a main view below that updates according to the tab or button that is selected. We would also like to include a static sliding window component at the top that links to the gallery.

* Identification of main software components

The main software components will be a website designed largely in HTML and javascript, utilizing bootstrap and possibly jquery libraries. We will also be using C#, MVC and ASP.NET. There may be SQL depending on how the log-in system is set up.

* Grouping of components into phased deliverables (What will be developed first, second, etc.).

First, we will establish the main template, without the different views being created. We will then work on the home page, and the Connect with Us options. At the same time, we will also be working on the donation page. Next, we will work on the comments section, and finally the gallery to encourage interest in the project. All other components will be secondary priorities.