Timestamp	Employee Name	Feature Short Name	Feature Note	Feature Importance	Project Triangle Values	Application Code Domain	Major Feature?	Feature Domain?	Profitable Feature?
2/26/2011 12:07:43	David Ball	Web-based user interface	Embedding a local web site into the application offers the reward of forward-compatibility with the customer's eventual need to go to a public web site. All existing controller logic can be implemented and we could respond to web page events (such as clicking a link) and replace URLs like custom_protocol://featureName?parameter1=value&parameter2=value. Web based user interfaces are more and more popular with today's trends. It can solve the case scenario of needing to re-brand the application later for another customer. If the customer saw so fit, we could implement a certain remote script that could render ads served from a remote server, offering the customer a chance to profit from the "free" market sector.	9	Good, Fast, Cheap	MVC-Controller (kernel), MVC-(user interface) View	No	Yes	Maybe so
2/26/2011 12:13:21	David Ball	RecipeBook XML Data Storage / Interchange	No matter how we decide to populate the database we elect, using RecipeBook XML for the internal class objects (toRecipeBookXml() or fromRecipeBookXml() could be implemented) which will allow the users to BYOR (Bring Your Own Recipes) and will let us support other apps transparently by permitting an Export operation. We can transform the XML using XSLT+XPath to form the eventual web pages that I suggested we could use for the front-end user interface. See http://www.happy-monkey.net/recipebook/.	9	Good, Fast, Cheap	MVC-Controller (kernel), MVC-(user interface) View, MVC-(data) Model	No	Yes	Maybe so
2/26/2011 13:13:06	Ryan Spoon	Quantity Calculator	Finally the heart of the system is the quantity calculator once the weekly menu has been fixed. In short, this adjusts portion size to meet the guaranteed weekly nutritional limits. It works on the assumption that what's bought is eaten, so if the customer selects two oven-ready entrees for one meal, assume they are fully consumed, reduce the remaining weekly total, and scale the amounts of the other meals to keep within the limit. This means that the recipe display and the shopping lists derived from them must scalable up and down to meet a nutritional target.	10		MVC-(data) Model	Yes	Yes	Yes
2/26/2011 13:21:06	Ryan Spoon	Printable Shopping List of Ingredients	The client requires a printable shopping list to be generated by this application. The list should contain all required ingredients and the weekly total quantity for each ingredient.	10			Yes	Yes	Yes
2/26/2011 13:26:49	David Ball	Ingredients as a Feature	Since recipes are composed of ingredients, it would only seem sensible to support ingredients as a portion of a recipe. It also helps to treat it differently since we need to generate a list shopping of ingredients.	10	Good	MVC-Controller (kernel), MVC-(user interface) View, MVC-(data) Model	Yes	Yes	Maybe so
2/26/2011 13:27:32	Ryan Spoon	GUI - Meal Selection Screen	Users will need a way to select the meals from the menu our system generates for them. It should be very easy to use with helpful, none intrusive, guides to ensure the user knows what to do next.	10		MVC-(user interface) View	Yes	Yes	Yes
2/26/2011 13:35:33	Ryan Spoon	GUI - User Setup Screen	Users will need a way to enter how many people to account for along with the nutritional goals of each individual. This screen should be easily accessible from the main menu with helpful hints about the information being collected. The data collect from this form should be saved for future use. The exact information to be collected from this form will need to be discussed.	10		MVC-(user interface) View	Yes	Yes	Yes
2/26/2011 13:42:58	Ryan Spoon	GUI - Recipe Entry Screen	Users will need a way to submit new recipes to be used for future meal selections. This screen should be easily accessible while at the main menu or during the meal selection process (so they can add it if they can't find it). The screen should collect the nutritional information for the completed recipe, ingredients, cooking instructions, and serving size. Future iterations could include preparation time, cook time, ratings, and comments.	9		MVC-(user interface) View	Yes	Yes	Yes
2/26/2011 13:47:29	Ryan Spoon	Data Storage - User Information	Our application will need to store user data submitted by the user. It should at minimum include the number of people eating from the weekly menu and the nutritional goals of each person. What nutritional goals will need to defined.	10		MVC-(data) Model	Yes	Yes	Yes
2/26/2011 13:53:03	Ryan Spoon	Data Storage - Recipes	Our application will need to store recipes to be used when selecting meals from the menu. At minimum, recipes should be made up of the nutritional information for the completed recipe, ingredients, cooking instructions, serving size, and type of meal (lunch, dinner, etc.). Additional information may be need to be collected depending on the clients needs.	10		MVC-(data) Model	Yes	Yes	Yes
2/26/2011 23:01:23	David Ball	Customer Catalog or Buying Habit Survey	In order to select the items that may be on a customer's shelf, a full catalog of possible ingredients should be generated from every recipe. For new cataloged ingredients, one should attempt to match an ingredient to an existing ingredient name so that we don't have too many things with similar names. E.g. "a slice American cheese" could read "a slice of cheese" or "1 slice Kraft American cheese" depending on it's author. When importing these, we should try a similarity match and propose guesses for unmatched ingredients to the catalog or offer to produce a new catalog item. (We may call it something else in the end-user's perspective.) When we begin the program, there may be built-in data. We may ask the new end-user to describe buying habits as part of their profile. We can give them a profile completed % sign as they run about the program with an incomplete profile (like okcupid.com does).	7	Good	MVC-Controller (kernel), MVC-(user interface) View, MVC-(data) Model	No	Yes	Maybe so
3/2/2011 16:15:28	Ryan Spoon	Printable Recipes	The user will need the ability to print recipes. Title, scaled ingredients, and instructions should all be included. Long term, it should be able to print multiple sizes (specifically 3x5).	8			Yes	Yes	Yes