

Team Names: Sampurna Basu, Sahil Lele, Sagar Punhani, Kevin Wang, Matt Wenner

Product Name: Entree

Project Proposal:

Our team will be building a social recipe app targeted toward college students. Registered users will be able to access an image feed of their friends' shared recipes and also be able to explore daily featured recipes. Users will then be able to pick their favorite recipes and add them to a "wish list" which will populate a personal recipe list and grocery list based on the tags associated with the image. Both of these lists will support manual additions and deletions of recipes and ingredients. Every user will also have a "refrigerator" in which they input what groceries they already own. This refrigerator will supplement the recipe and grocery lists. When the user is done shopping, all items previously in the grocery list will be added to the refrigerator. When the user completes a recipe, the respective ingredients will be removed from the refrigerator and added to the grocery list. We plan to present this information in a Web GUI, which will use our own Java backend to update both the personal lists and network feeds of their friends activity on the application. We will use multithreading so that while a user waits for recipes from the network, they can still update their wish lists and recipes. There will be an emphasis on user experience in addition to optimizing convenience when it comes to grocery shopping. Guest users will not have access to any of the above features except for being able to view the featured recipes feed. Even on this featured recipes feed, guest users will not be able to access the related features such as "add to wish list".

The motivation behind this product is based on our own experiences as college students living in our first apartments. Often times we have groceries in the refrigerator which we are unsure of how to utilize, or are at the grocery store and unsure of what to buy. Our product will eliminate both these problems and promote a social culinary experience.

Meeting Time

Our team plans to meet on Thursday nights from 6 - 8 PM in Troy Hall at first and will schedule out more time blocks as we move forward.

Group Contact Information

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