

Project Proposal

1) one or more domains

- Improving quality of life for students at BC

2) at least two problems to tackle

- I don't know what to cook! I can't think of a recipe. Find me something easy to make with the stuff I have in my fridge
 - Randomized recipe recommendations
 - Personal preferences in recipes etc
 - Nutrition controls (protein, calorie limits)
 - Safety concerns (food poisoning, allergies)
- Revamped student fitbit app: not only exercise and health goals, social, club, class, study goals. Set your goal times for all and make it fun

3) corresponding interview plans

- Who to interview: each of us pick 5 friends/roommates/classmates go through the questionnaire below
- After we have a low fidelity prototype, ask for feedback
- With a quality prototype, allow friends of friends to test and make suggestions
- Is this a product you would be willing to try?
 - Is this a problem you often experience? What can I cook with the stuff in my kitchen?
 - Would you be willing to make this a social thing? See what your friends are doing, track calories, etc
 - What is your vision when we describe this product? What do you want this app to be able to do for you?
- Are people willing to give third party access to food purchases?
 - If so, through what method? (Scanning receipt, image recognition, manual input)
 - Other privacy and data provenance concerns: how can we deidentify a very personal dataset? How can we ensure privacy is respected?
- When getting/cooking food, do you place more importance on convenience or calorie-goals, etc.

Evaluation Criteria

Are the problems interesting and challenging? (15points)

Would solving the problems likely have practical and broader impacts? (15points)

Are the interviews feasible (e.g., is it possible to find the interviewees)? (15points)

How detailed are the problems described? (20points)

How concrete are the interview plans? (20points)

Is the proposal format clear to understand? (15points)