

## Homework Assignment 0: Survey

"I talked to lots of people, like friends, family, neighbors, and classmates, to find out what problems they face in their daily lives. I wanted to know what's bothering them and if they'd like a website or a phone app to fix those problems. Here's what I learned from our conversations:"

1. **“Rental Price Comparison between States”** - One of my neighbors has a problem. She wants to move to a different state, but she's having trouble comparing the cost of renting a house in her current location to the cost in the new state she wants to move to. She thinks it would be a good idea to create a website that can help people compare rental prices in different states.
2. **“Streamlining Plant Leaf Infection Remedies”** - A member of my family is currently encountering an issue involving leaf infections in plants. Despite conducting extensive online research across various websites for potential remedies, the process proved to be time-consuming. Consequently, she expressed the desire for a more efficient platform that could expedite the search for suitable remedies.
3. **“Simplify Your Nutrition Tracking”** - One of my friends really cares about how much protein and calories he eats every day. He's having trouble figuring out how much protein and calories are in the food he eats. He usually looks online to find out how much protein is in a particular food by its weight. So, he wants a website or app that can tell him how much protein and calories are in different foods based on their weight.
4. **“Simplify Your Adventure Planning”** - One of my roommates loves doing outdoor stuff like hiking, going to the beach, checking out cool views, and exploring cities. But he's got a problem because he has to check lots of different websites for all these things. He wishes there was one website that could tell him the best places for beaches, hiking trails, awesome views, and nearby cities.

Person ID	Problem	App/Website found [name]/None	Likes	Don't likes	Improvements	Age [optional]	Gender [optional]	Education/ occupation [optional]	Comments [optional]
1	"My neighbor is struggling to compare rental costs between her current location and the state she wants to move to, and she's considering creating a website for this purpose."	Zillow, Apartments.com, Rent.com	"Zillow.com, Apartments.com, Rent.com, helps you find homes and apartments easily."	"She doesn't like that Zillow.com, Apartment.com sometimes shows outdated listings, which will be frustrating when searching for a new home."	Enhanced property listing accuracy and more current market data.  My neighbor envisions a helpful website for comparing state-to-state rental prices.	32	M	Bachelors	Comments [optional]
2	"My family member is struggling with plant leaf infections, seeking a faster way to find remedies after lengthy online research."	GardenWeb, PlantSnap and PlantNet	"She likes PlantSnap and PlantNet because they help her easily identify plants and learn more about them."	"She doesn't like that PlantSnap and PlantNet sometimes struggle to correctly identify less common or non-native plants."	Increased accuracy in identifying less common plant species.  My family member wishes for a more efficient platform to expedite the search.	48	M	Bachelors	Comments [optional]

3	"My friend wants a website or app to easily find protein and calorie information for different foods based on weight because he's conscious about his daily intake."	MyFitnessPal, CalorieKing.	"He likes MyFitnessPal and CalorieKing because they make it easy to track his food intake and provide detailed nutritional information."	"He doesn't like that MyFitnessPal and CalorieKing sometimes lack information for less common or specialty foods he eats."	Enhanced database with comprehensive coverage of specialty foods.  My friend desires a website or app for instant protein and calorie information on various foods.	23	M	Masters	Comments [optional]
4	"My roommate wants one website for finding the best beaches, hiking trails, views, and nearby cities instead of checking multiple sites."	TripAdvisor, Lonely Planet	"He likes TripAdvisor and Lonely Planet because they provide helpful reviews and recommendations for travel and outdoor activities."	"He doesn't like that sometimes TripAdvisor and Lonely Planet can have biased or outdated reviews, making it hard to trust all the information."	Enhanced content curation and accuracy in user reviews and recommendations.  My roommates suggest single website for the best beaches, hiking trails, breathtaking views, and nearby cities	24	M	Masters	Comments [optional]