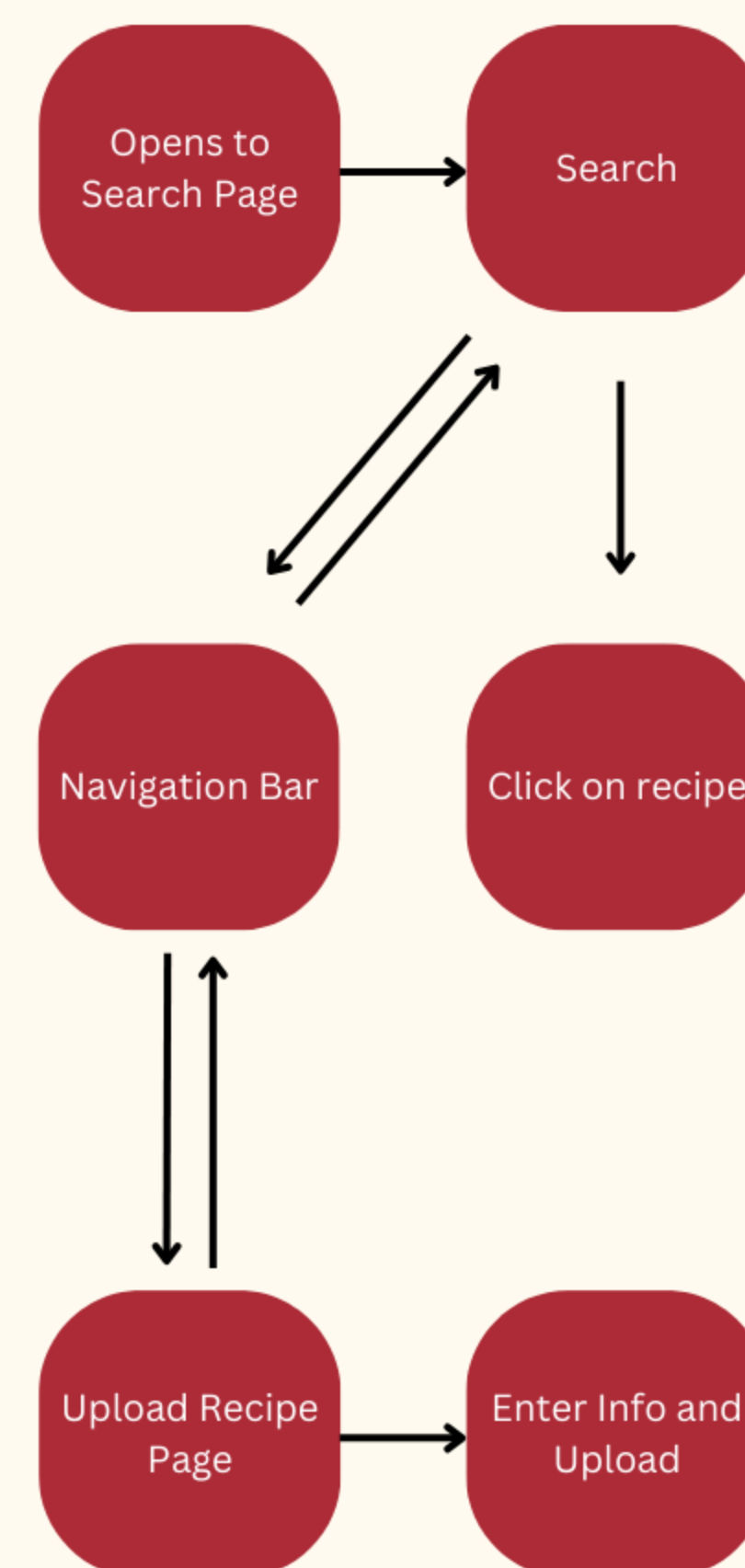


# Motivation

- We have siblings and friends in college and we know that they often struggle to find good meal ideas
- We are going to college soon so an app that would allow us to have an easier time preparing meals would be helpful

# Problem and Solution

- Simple, low ingredient recipes are hard to find in bulk
  - College kids are out of the house for the first time, often with limited experience
- Kids in college often struggle to come up with meal ideas
- We provided a social networking app for college kids to provide each other simple recipes, as well as several starter recipes which provide momentum for the recipe sharing process



# Target Audience

- Our main target audience is college students who are out of the house for the first time and need simple recipes to cook
  - But anyone who is looking for simple recipes, such as busy parents, would benefit from using this app
  - Also, people who want to help others by sharing their recipes could use the app

# Functions

- College Cooks allows users to upload recipes with a recipe name, duration to cook, instructions, an image, and information for up to five ingredients
- The limit on ingredients was put in place in order to make sure that relatively simple recipes would be uploaded to the app
- People are also able to search for recipes that they want to cook
- The search results show up in a list format where users can click on whatever recipe interests them

# Algorithm

- The app contains a keyword matching algorithm to process the user's query and ensure that when a user searches for a recipe, they only receive relevant results
- It checks if the query matches any result name or ingredient information to return the maximum possible number of recipes

# Tools

