[NO CHANGES GIVEN]

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Product Name: Entree

- Log In Page (14 hours)
    - Option 1 - New User Button: Create new account with username textfield, password textfield, email textfield, and miscellaneous profile information textfield - continue as registered user after completing this step. The new user is put into our java backend database.
    - Option 2 - Registered User Button: Request username and password with text fields. Java checks the username and password against our database.
    - Option 3 - Guest Mode Button: Goes to guest version of site when clicked
- New /Registered Users:
    - Tab 1 (Main) (20 hours): Long scrolling image feed of recipe posts of individuals the current user is following.
        - Each post has the option of "add to wish list" in the form of a button
        - Posts are pulled from the network when new posts have been created/shared from different users using different threads on its panel..
        - They will be formatted with a picture, a button for more details, and a button which adds the recipe to wishlist
    - Tab 2 (Featured Recipes) (15 hours): Long scrolling image feed of predetermined recipes by our service.
        - This feed refreshes every 24 hours by polling the network for a new 25 recipes every day
        - Each post has the option of "add to wish list" in the form of a button as well as a detail button which has pull down for details.
    - Tab 3 (Personal Profile)(10 hours): Displays user profile information such as name, profile picture, cooking experience, shared recipes (in the form of images)
        - The user should be able to edit their profile information at any time by selecting the edit option.
        - Other users will view this profile when searching for other users
        - You can follow other people from their personal profile by pressing the "follow" button
    - Tab 4 (Recipe List)(12 hours): Displays all of user's favorite recipes based on the recipes in which they have selected the "add to wish list" button
        - Will be automatically populated when user clicks "add to wish list" on any recipe
        - "Add to grocery list" button associated with each individual recipe will remove that selected recipe from the recipe list, archive them, and then remove the ingredients in the recipe from the "refrigerator", and add the ingredients in the recipe to the grocery list tab

- Shows their own recipes similar to the post style except it has details in done cooking
- User can manually input a recipe that they wish to make and upload a photo. If not you can add a recipe from the yummly api
- If you input manually, you click the button to open up text fields and search bars to find ingredients quickly. The user inputs name, ingredients(through searches), instructions, and uploaded photo.
- Tab 5 (Grocery List) (10 hours): Displays all ingredients the user will need to buy to make the recipes in the recipe list in its panel
  - User can manually input grocery items needed in text area and then press "add" button to add to grocery list
  - Will be automatically populated when user clicks "add to wish list" on any recipe
  - "Done shopping" button will remove all existing items from grocery list and populate those items in the "refrigerator"
    - Confirmation message will be displayed before action is carried out
  - Multi user editing feature for college students living in shared apartments
- Tab 6 (Refrigerator)(10 hours): store ingredients the user already owns - essentially the opposite of the Grocery List
  - User manually inputs food items they are currently in possession of in text area and pressing the add button
  - Will also be automatically populated based on actions in Recipe List and Grocery List tabs above
- "add to wish list" button (20 hours)
  - Associated with all images of shared recipes
  - Reads either manually inputted recipe for that image or searches existing database for appropriate recipe based on keywords in the title of the image
  - Populates recipe list with current recipe selected
  - Populates grocery list with ingredients needed in the current recipe selected
- Uploading photos by current users (15 hours)
  - Attach image button opens file chooser where user selects photo they want to upload
  - Attach title of image (which should be descriptive of the recipe in the image)
  - Optional: Enter recipe manually by pressing "Manual Entry" button, which will display textarea where user inputs the ingredients.
  - If recipe is not entered manually, the associated recipe will be determined by a keyword search (based on the title) or our existing database of recipes

- Upload button will add the current recipe to the user's personal profile and update the feed of all the current user's followers with a time stamp
  - Search Bar (12 hours)
    - User will indicate whether they are searching for another user by putting an "@" in front of the string they type in in the text area of the search bar.
    - If an "@" is not used, it is assumed the user is searching for a recipe or food item from the featured recipes feed
      - Search will return a related recipe based on the entered keywords with an associated "add to wish list" button in the panel below the search bar
    - Search bar is visible from all tabs
  - Logout button - exits application
- Guest Mode (10 hours):
  - Tab 1 (Featured Recipes): Long scrolling image feed of predetermined recipes by our service
    - This feed refreshes every 24 hours by polling the network for a new 25 recipes every day
    - Read only