Team C++

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BuddyBites

An Event Management Mobile App
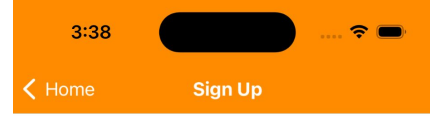
Features

- **User Registration**
- **Authentication**
- **Event Management**
- **Interactive Map**
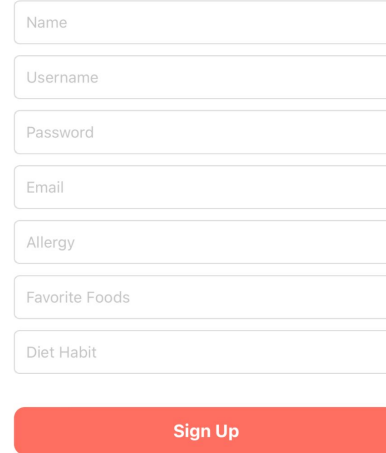- **Recipe Discovery**

Features

- **User Registration**
    - **Name**
    - **Username**
    - **Password**
    - **Email**
    - **Diet Habits**
    - **Favorite Foods**
    - **Allergies**

Home | **Sign Up**

Name

Username

Password

Email

Allergy
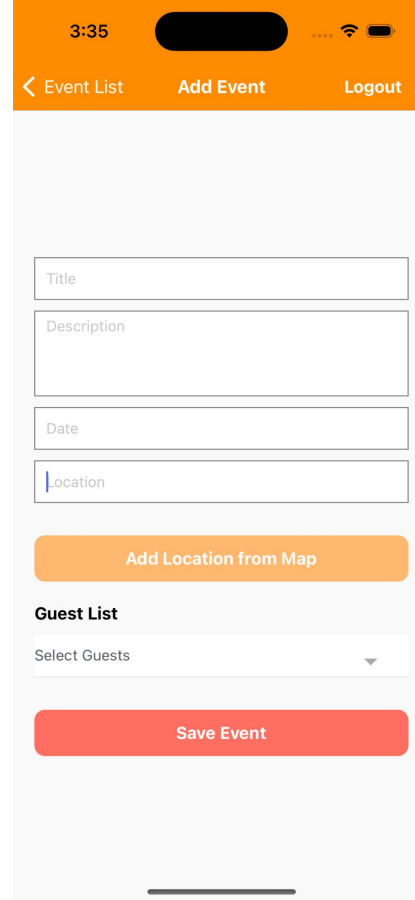
Favorite Foods

Diet Habit

Sign Up

Features

- **Event**
  - **Title**
  - **Description**
  - **Date**
  - **Location**
  - **Guest List**
    - **Invitations**
      - **Individual**
      - **Community**

Features

- **Interactive Map**

Features

- **Recipe Discovery**
  - Ingredients
  - Recipe Type

Event List   Recipe

Burgers

Get Recipe
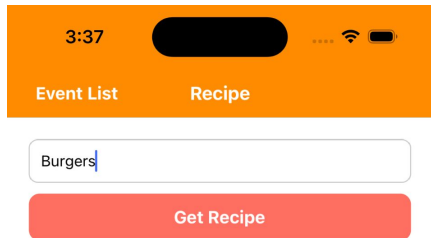
Turkey Burgers

1. Mix all ingredients in a large bowl. Don't overwork it - just combine enough to have it well mixed.
2. Form 4-6 round patties. Cook on med-high heat until done. If unsure, insert a thermometer - 165 F is the temp. you are aiming for.
3. For roasted red pepper rings, seed and slice red pepper, spritz with olive oil and bake at 425 for 20 minutes.

Turkey Burgers might be a good recipe to expand your main course collection. This recipe serves 4. Watching your figure? This dairy free recipe has **199 calories**, **30g of protein**, and **4g of fat** per serving. For **$2.43 per serving**, this recipe **covers 23%** of your daily requirements of vitamins and minerals. 13 people have made this recipe and would make it again. This recipe from Foodista requires extra ground turkey, egg, zucchini, and paprika. From preparation to the plate, this recipe takes around **45 minutes**. It is a **reasonably priced** recipe for fans of American food. All things considered, we decided this recipe **deserves a spoonacular score of 81%**. This score is great. If you like this recipe, you might also like recipes such as Best Turkey Burgers, Turkey Burgers, and Turkey Burgers.

Features - Could not implement

- **Community**
  - Name
  - Description
  - Members List
    - Invitations

Features - Could not implement
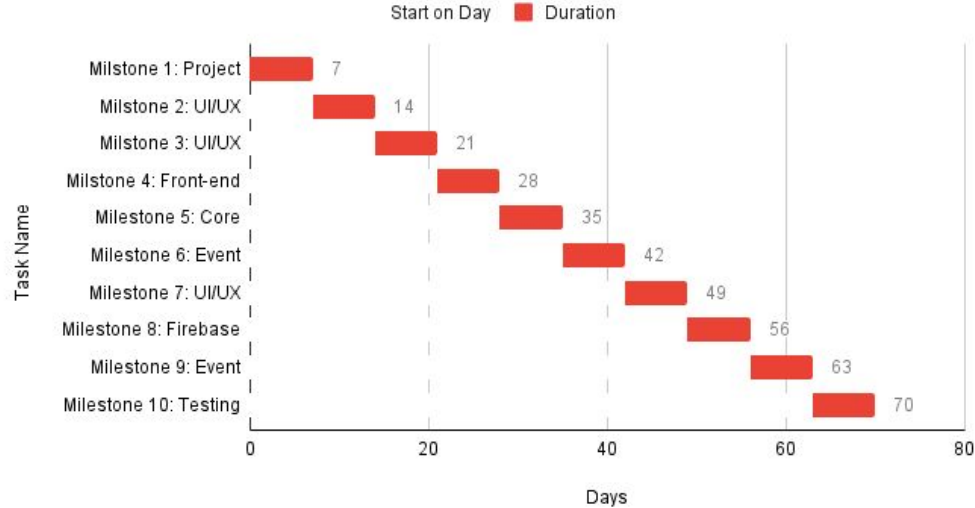
- **Event Reminders**
  - Push Notification

Data Privacy

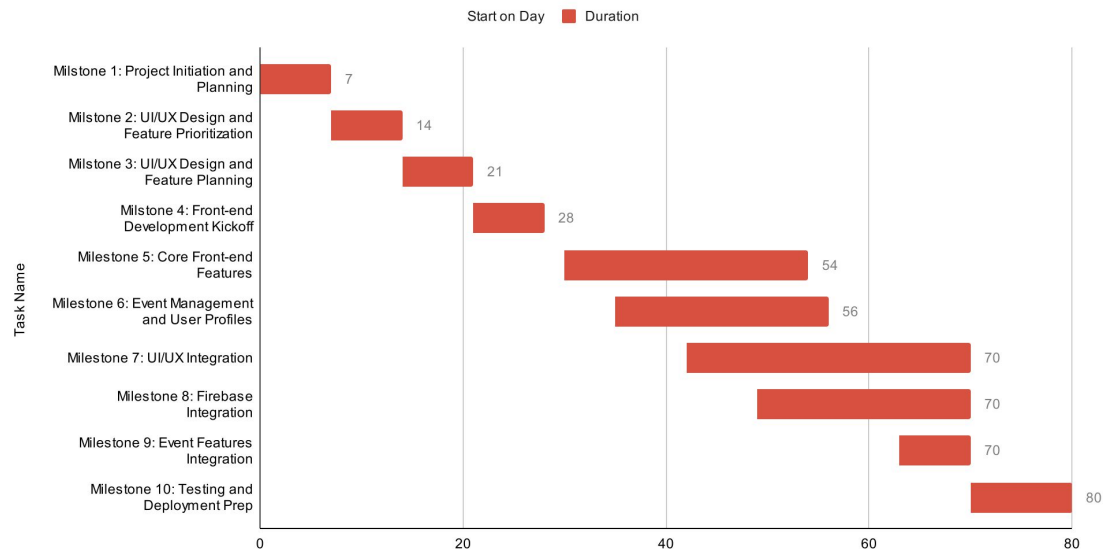- **Dietary preference and allergy information is anonymous.**

Project Timeline - Gantt Chart - Midterm
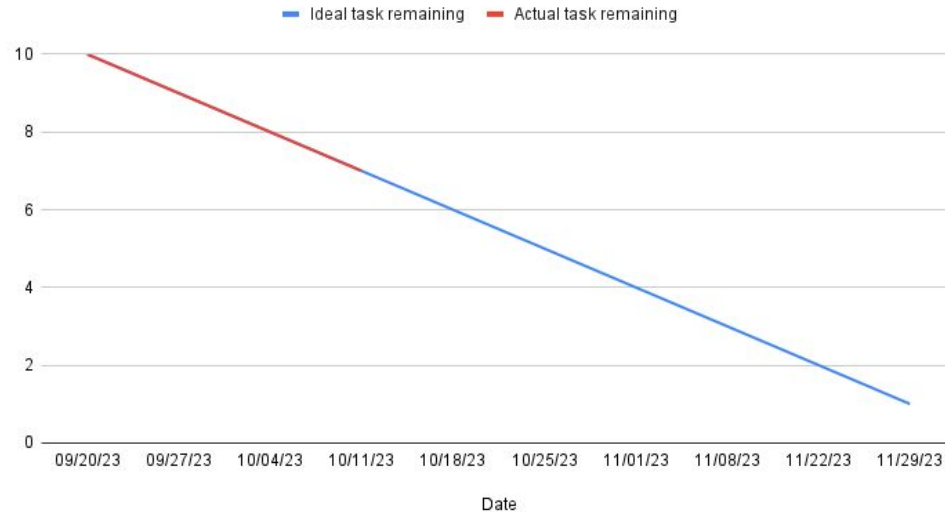

BuddyBites Project Timeline Gantt Chart

Project Timeline - Gantt Chart - Final

BuddyBites Project Timeline Gantt Chart
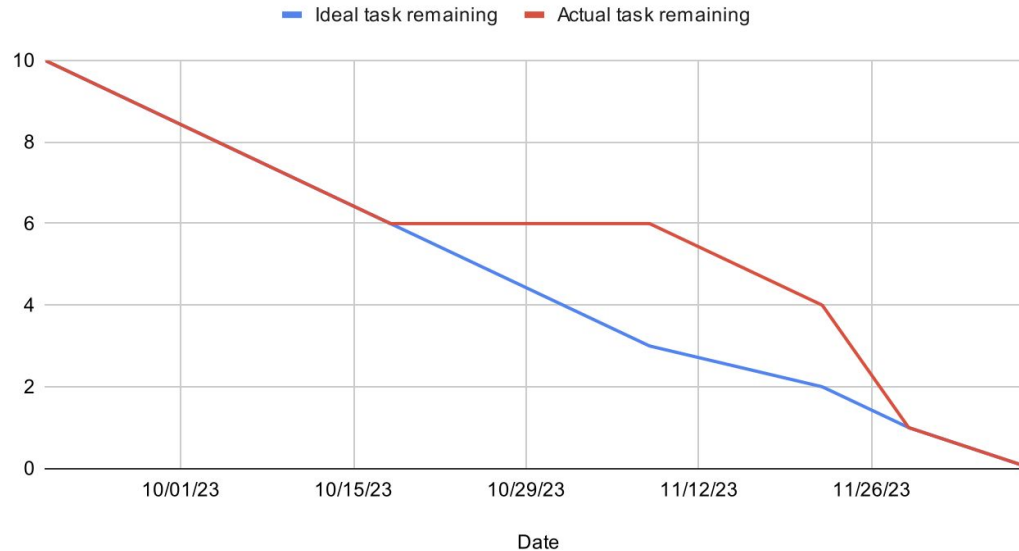
Start on Day ■ Duration

Project Timeline - Burn-down Chart - Midterm

BuddyBites Project Timeline Burn-down Chart

Project Timeline - Burn-down Chart - Final

BuddyBites Project Timeline Burn-down Chart

Tech Stack

- **Version Control**
  - Github
- **Frontend Development Framework**
  - React Native
- **Backend Development & Database**
  - Firebase
- **Package Manger**
  - Yarn
- **Deployment**
  - Expo

Prerequisites

- **Node.js**
- **Yarn**
- **React Native**
- **Firebase**
- **Expo**

Firebase

- **Realtime Database**

Map

- **Google Maps Api Key**

Food

- **Spoonacular Api Key**

Run Instructions

- git clone https://github.com/anikgvsu/GVSU-CIS641-TeamCpp.git
- cd src
- yarn install
- expo start
- Select the emulator

Demo

ThanK You

Any Questions?