## Team Members

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# Recipe based on mood

The app uses data from the Spoonacular API (https://spoonacular.com/food-api) and follows Jetpack architecture principles (Fragments, ViewModel, ViewBinding).

This Android app allows users to select their mood and view top recipe suggestions based on that mood. Each recipe includes:

* Title
* Ready time
* Servings
* Recipe image
* Cooking instructions

## Features

- Mood selector screen with clickable mood options

- Dynamic navigation between fragments

- API integration using Retrofit

- Image loading via Glide

- Expandable recipe instructions

- ViewBinding for efficient UI handling

## Project Technologies

- Kotlin

- Android Jetpack (Fragments, ViewModel, ViewBinding)

- Retrofit (for API requests)

- Glide (for image loading)

- ConstraintLayout

## Screens

- MoodSelectorFragment: Mood buttons to pick your current mood

- RecipeListFragment: Scrollable cards showing recipes with expandable instructions

## API Key

The app uses a private key from the Spoonacular API: https://spoonacular.com/food-api.

You must generate your own API key and replace it inside SpoonacularApiService.kt.

## How to Run

1. download this project and use it Android Studio.

2. Insert your API key in TopFragment.kt where indicated.

3. Run on an emulator or real device with internet access.