



DOCUMENTATION



TakboBee

A fun endless runner game made with Flutter. Guide Jollibee, dodge obstacles, and collect yumburgers along the way. With easy controls and colorful graphics, it's perfect for everyone. Get ready for quick, addictive fun on your mobile!

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Introduction

This project details the design, development process, and technical decisions how we made "TakboBee," a Filipino-themed endless runner game starring Jollibee, the iconic mascot of the popular Filipino fast-food chain. TakboBee aims to provide an entertaining and engaging experience for players while incorporating elements of Filipino culture and Jollibee's brand identity.

Design

Visual and Audio

TakboBee features a colorful background inspired by Jollibee's iconic buildings. We incorporated a catchy theme song from Jollibee and added sound effects to enhance the player's enjoyment of the game.

Theme Selection

We chose Jollibee as the theme for TakboBee because it creates a nostalgic connection for Filipinos. Many Filipinos associate Jollibee with cherished childhood memories and milestones, reminding them of good times spent with family and friends. The Jollibee icon is deeply ingrained in Filipino culture, symbolizing joy, happiness, and togetherness.



Mechanics

TakboBee's mechanic was chosen to feature Jollibee-themed gameplay because it's easy for players of all ages to enjoy. This simple mechanic allows anyone to play without the confusion of different levels. Players can continue playing as long as they can achieve a score each time. This mechanic is well-suited for mobile devices, enabling players to have fun on-the-go. It also aligns with Jollibee's energetic personality, as players guide Jollibee through various challenges, collecting food while dodging enemies and obstacles. Be careful, as some obstacles can cause Jollibee to drop the food you've collected in this endless journey. Control Jollibee's movement with a simple tap or click of the screen.

Filipino Elements

Jollibee is the friendly mascot and it becomes a symbol of Filipino positivity and joy it shows Filipino spirit of hospitality. Bees are known as a hard work and have unity this qualities that reflect Filipino values like having determination and generosity. Jollibee menu also offers a mix of Filipino flavors and international favorites, catering to the diverse tastes of Filipino consumers. Alongside classics like burgers and fries, you'll find Filipino-inspired dishes like Chickenjoy (fried chicken), Jolly Spaghetti (sweet-style spaghetti), and palabok(garlic sauce and sauteed pork).



Technical Decisions

We opted for Flutter for TakboBEE due to our familiarity with it from our coursework. Its cross-platform capabilities ensured a seamless gaming experience across various devices, from smartphones to tablets.

Development Process

During the development process, we utilized various tools and resources to create the game:

- We used a toolkit that provided sample demo projects and other available resources.
- We utilized GitHub to effectively manage and track code changes, enabling collaboration among team members.
- We employed AI technology via [Gemini](#) to create the Jollibee sprite.
- We utilized a image-to-pixel art generation tool called [Pixelicious](#).
- Brainstorming and planning were done on [Discord](#) and [Messenger](#).
- We downloaded free sound effects and background music from the internet.



That's all,
Thank You!