# PANGASINAN STATE UNIVERSITY Urdaneta City Campus



# College of Computing INFORMATION TECHNOLOGY DEPARTMENT

Elective 2 (MAD 2) Mobile Application Development 2
Midterm Project

## GameDev using Flutter Casual Games Tookit

#### The Runaways

The Runaways is a mobile game developed using the Flutter Casual Games Toolkit. Embark on a high-speed adventure through the lively streets of the Philippines, where players guide their chosen character through a maze of obstacles while evading the relentless pursuit of an increasingly aggravated mother. Inspired by the playful escapades of Filipino children dodging household chores, this game captures the essence of Filipino culture and daily life with its bustling street setting and comical chase scenes.

#### Conceptualization:

The Runaways is a thrilling running game that draws inspiration from the comical reality of Filipino households, where children often find themselves darting away from their mothers to avoid chores and the ensuing wrath.

#### Mechanics:

The game starts first by choosing a character that will represent the player. The player then would navigate horizontally through a 2D world filled with obstacles, dodging their own mother, brooms, and other household items hurled by an increasingly frustrated mom. With quick reflexes and agility, players must sprint through the chaotic landscape, collecting points.

#### Art and Aesthetics:

Drawing inspiration from the bustling streets of Barangays, the game's art style intricately weaves detailed backgrounds reminiscent of Filipino neighborhood scenes, complete with vibrant bushes and dynamic elements. The character design and crafted, resonating deeply with players familiar with Filipino aesthetics, capturing the essence of everyday life in the Philippines.

### Sound Design:

The game's soundtrack features a song from the video game "Katamari Damacy" composed by Yoshihito Yano and performed by Yui Asaka. It's a whimsical and catchy tune that perfectly captures the quirky and joyful atmosphere of the game. With its upbeat melody and playful lyrics that makes the movements and interactions of the game more thrilling.

# Development with Flutter:

The Runaways is crafted using Flutter, harnessing its cross-platform capabilities to effortlessly deploy the game on both iOS and Android devices. With Flutter's cutting-edge rendering engine and comprehensive widget library, players experience effortlessly smooth and responsive gameplay. The platform's efficiency enhances every aspect of the game, ensuring an immersive and dynamic gaming experience across all devices.

The Runaways stands as a testament to the intersection of captivating gameplay, immersive storytelling, and rich cultural inspiration. Through its active running mechanics and vibrant visuals, the game not only entertains players but also offers a nostalgic glimpse into the playful escapades of Filipino children evading their mother's wrath. With its seamless deployment on both iOS and Android devices powered by Flutter, "The Runaways" ensures a smooth and responsive gaming experience for players.