Game Design Document

Title: "Drag & Slice: Culinary Journey"



Description:

"Drag & Slice: Culinary Journey" is a dynamic gaming experience that fuses exhilarating drag-and-shoot action with the strategic intricacies of resource management and culinary simulation. Embark on a captivating journey through a meticulously crafted world, gathering resources, engaging in combat, and honing your cooking prowess to navigate the game's narrative and overcome diverse challenges.

Game Overview:

- Category: Action, Adventure, Culinary Simulation, Strategy, Casual
- Reference: Dunk Shot, Angry Bird, Overcooked
- Platform: Mobile (Android, iOS), Tablet, iPad
- Target Audience: Designed for gamers who relish a mix of action-packed gameplay, strategic planning, and culinary creativity, this game is appropriate for players aged 8 and above.

Gameplay Mechanics:

- **Drag and Shoot**: Master the intuitive drag-and-shoot mechanics inspired by classic pinball arcade games.
- Material Collection: Gather ingredients by dragging and shooting weapons at various ingredients.
- Cooking System: Cook dishes using a mini-game that tests your timing and resource management skills. Successful cooking rewards you with extra shots and continuous material collection to earn money for purchasing new items.

Features:

- Progression System: Purchase new weapons with unique effects and abilities.
- Crafting and Upgrades: Collect materials to craft food items and earn money.
- Diverse Environments: Explore different locations with engaging combat mechanics.
- **Engaging Combat:** Utilize exciting and unique ping pong-inspired mechanics to collect items.

Art and Visual Style:

- Food, Ingredients, and Map Artwork: Created by Beakumori (Phát Phan), ensuring a unique and vibrant pixel art style.
- Weapons and Kitchen Tools:
 - 2D Pixel Art Icons Swords: <u>Unity Asset Store</u> (Licensed under Free Standard EULA)
 - Pixel Mart Kitchen Tools: <u>Ghostpixxells</u> (Free for commercial use)

User Interface:

- Dark Theme UI: <u>Unity Asset Store</u> (Compliant with Free Standard EULA)
- **UI Buttons and Images:** <u>Sr.toasty</u> (Covered by Creative Commons V1.0 Universal)
- Font: x14y20pxScoreDozer Free Font (Available for commercial use)

Visual Effects:

• Epic Toon FX: Unity Asset Store (Accessed via Multi Entity License from Gameloft)

Audio:

- Music Background: Self-composed using SoundTrap Mixer.
- Sound Effects (SFX):
 - Utilizing the Epic Toon FX package (under Gameloft Multi Entity License)
 - o Royalty-free SFX from Pixabay.

Additional Development Tools:

- Scene Change Custom Package: <u>Dinh Quoc Hoa on GitHub</u> (Free To Use)
- Circular Scrolling List: <u>Unity Asset Store</u> (Free Standard EULA)
- NaughtyAttributes: Unity Asset Store (Free Standard EULA)
- Milk Shake Camera Shaker: <u>Unity Asset Store</u> (Free Standard EULA)
- Firebase: Firebase SDK For Unity (Backend)

Monetization Strategy: One-time purchase model.

Conclusion:

- **"Drag & Slice: Culinary Journey"**: is a captivating game that combines action, simulation, and puzzle elements. Players can drag, shoot, collect, and cook their way through a unique culinary journey. The game also features role-playing, educational, and survival elements, providing a diverse and engaging experience.
- Tailor the game description to highlight specific features, mechanics, and target platforms and audience.