Seek feedback from people to your game vision, purpose, and design strategy to see if they react positively to your wording and message, and iterate as needed. Innovative games requires strong understanding of the tools and principles of good gameplay, narrative, art and audio to know how to use it or break it to create a desired outcome.

### Game Vision What the Game is.

#### Game Title

Current Game Title	Potential Game Titles	Genre	Modes of Play	Platform(s)	Release Date
• <b>Djaa</b> (meaning land or home).	1. Rites of Passage.	• 2D action-adventure Platformer.	• Single-Player.	1. Mobile (Android/ iOS).	• Jan-Feb 2024.
	2. Manta.			2. PC (Windows/ Mac).	

#### Logline (Examples)

1 sentence describing what the game is to entice someone to play or join the project that focuses relevant strategies to realise it. Iterate regularly to get it right. Logline Elements: Protagonist (use adjective, not name), protagonist active goal, antagonistic force, stakes if protagonist fails, and urgency. Don't reveal ending.

• A boy seeking the warriors path for glory is thrusted into an unknown world, and must learn the wisdom of his ancestors to return home.

# Tagline

6 word story for marketing purposes to intrigue an audience to know more by knowing what's exciting and unique about your game.

• Holy grail unveils who you are.

#### Scope Overview

3-4 sentences describing what and how the game will be delivered as to gameplay, narrative, art and audio that is engaging and unique as an elevator pitch to entice someone to play or join in the creation of the game project that focuses relevant design strategies to realise it.

- 2D single-player action-adventure platformer released in Jan-Feb 2024 for mobile (Android/iOS) and PC (Windows/ Mac) for audience ages between 10 to 17 that explores aboriginal tribal culture through the eyes of a driven, shy and arrogant boy (Budburra) during initiation (rite of passage) who is seeking to become a powerful warrior for glory to prove his honour.
- In and over his head, Budburra ignores the commands of his father (Babun), and gets lost in the bush to then be transported to the dreamtime. Budburra must learn the timeless wisdom of his ancestors by exploring and surviving south east Queensland landmarks in the dreamtime to become the warrior the tribe needs
- Player embodies Budburra with intuitive flow of hunting, gathering and platforming gameplay with stylised realistic art style for the physical world, and aboriginal dot paintings in the dreamtime (spirit world), with authentic aboriginal instrumental music to represent characters and their journey that conveys a playful, empowering and mystical tone.

#### **Game Purpose** Why the Game is.

#### Theme

Compelling question that inspires the team and the player to seek and complete the game to know the answer to that is the theme for the game's story.

#### Thematic Question

What is the thematic question about life and reality that inspires your creativity to explore, potentially answer, and express related to the games vision?

What is the aboriginal tribal cultures timeless wisdom to live a wise life?

#### Theme

What is the universal truth answer to the thematic question that is the theme for the games story?

Live to nurture the land and its inhabitants that one stands with, and in return one is nurtured.

#### **Business Case**

2-4 sentences describing why (benefits) the game should be made for the target audience and team that inspires team motivation towards project completion. Is it to entertain, educate, inspire, increase awareness, show a perspective, social inclusion etc?

Player Experience Goals Desired experience target players receive during and after playing the game as to playstyle (fun type), emotions and understanding (knowledge, ideas and wisdom).

• Explore and learn the wisdom of aboriginal culture (specifically Gubbi Gubbi people) by undertaking a rite of passage towards becoming a powerful warrior in a new unknown world (dreamtime) to nurture the tribe and its land that feels authentically playful, empowering and mystical to inspire young people to do the same.

#### **Team Experience Goals**

Desired experience team members receive during and after completing the project that's fulfilling, resource viable, and utilises teams values, strengths and skills.

• Work on a meaningful game project that has a clear vision and purpose with a respectful team suited to each individuals skill level to produce team flow that feels intrinsically and sustainably satisfying with zero crunch that advances the teams skills and careers.

#### **Experience Metrics**

How the player and team experience goals will be accomplished, and what playtesting and team metrics will be used to measure it.

#### **Game Design Strategy** How the Game is.

#### **Design Features**

Brief description of the key feature ingredients of the game that makes it engaging, unique and/or innovative from other games, and then prioritise that list towards achieving player experience goals.

Features	Description
I. Flowing Combative Movement.	<ul> <li>Intuitive flow between combat (hunting) and movement (platforming) with Budburra's signature multi-purposeful weapon the returning boomerang.         <ul> <li>Budburra can run, variable jump, wall jump, and climb (for period of time).</li> <li>Returning boomerang can be thrown long distances to stun and damage animals, teleport to when boomerang ready, and interact with the environment (bounce, knock off items) that automatically returns to the player.</li> </ul> </li> </ul>
2. Aboriginal Paintings.	• Authentic aboriginal dot paintings art style for the spirit world (dreamtime) environment, characters, objects, user interface and visual effects that conveys a

#### playful, empowering and mystical tone. 3. Aboriginal Instrumentals.

• Authentic aboriginal instrumental music that represents characters and their journey by adapting to the changes to the story that conveys a playful, empowering and mystical tone.

#### 4. Exploratory Level Progression.

- 30 levels lasting 6 mins (3 hrs) with each level (episodes) having a 3 act structure that teaches important life lessons (wisdom) and survival strategies (hunting, gathering, traversal, language) from aboriginal culture.
  - o After inciting incident, player has access to the level hub in the dreamtime to be able to return to completed levels using scar trees (portals). Important levels contain important landmarks in south east Queensland Gubbi Gubbi tribe area.
  - Automatic level saving system that saves the levels completed, triggered when the player enters a new level.

• Fast forgiving respawn system with star bush checkpoints to maintain the flow of

- 5. Fast Forgiving Respawn. 6. Simple AI.
- Finite state machine AI system for simulating 9 authentic Australian animals with a dreamtime spin in appearance and/or behaviour to instigate feelings of familiarity
  - o Animals: Kangaroo, Emu, Koala, Echidna, Taipan, Brown snake, Red-bellied black snake, Kookaburra, Fruit Bat.

#### 7. Interactive Gathering.

- Interactive gathering system with UI pop-up when nearby interactive objects for gathering 10 authentic Australian bush tucker (plants) and narrative items for level
  - Plants: Finger lime (healthy), Lemon myrtle (healthy), Quandong (healthy), Lemon aspen (healthy), Muntries (healthy), Riberry (healthy), Cycads (poisonous), Deadly nightshade (poisonous), Mistletoe (poisonous), Finger cherry (poisonous).

#### 8. Dynamic **Animatic** Cinematics.

- 4 dynamic animatic cutscenes (2 mins) that tell an authentic aboriginal story of becoming a warrior with voice over, camera movement and visual effects (using
  - o Dialogue authentically uses aboriginal Gubbi Gubbi language for key characters, animals and items (translated for English speaking audiences).

#### 9. Standard Dialogue.

- Standard dialogue system where an interaction UI pop-up appears above persons head when player is nearby, and the player can press the interact button to initiate dialogue (with box and text).
  - o Dialogue authentically uses aboriginal Gubbi Gubbi language for key characters, animals and items (translated for English speaking audiences).

# Stretch Features Description

#### **Design Pillars** (Game Design Pillars)

Brief description of the design principles that guides specified types of gameplay experiences (not features) that achieves player experience goals.

Pillars	Description
1. Flow.	• Intuitive seamless flow between combat, gathering and movement with more realistic slower movement in the physical world, and fantastical fast movement in the spirit world (dreamtime).
2. Exploration.	Players are encouraged to explore by being able to revisit levels in the dreamtime level hub to gain additional wisdom.
3. Story.	• Narrative storytelling of theme, character motivations and story world (lore) using dialogue and dynamic animatic cutscenes with voice narration, camera movement and visual effects (using particle system).
4. Authentic.	Gameplay, narrative, art and audio style authentically expresses aboriginal culture.

#### **Design Constraints**

Brief description of the design rules for each design field that must not be broken unless purposeful, communicated with the team, and specified to narrow ideas towards a defined game direction that achieves player experience goals.

• Flow between running, single variable jumping, wall jumping and climbing (for period of time).

• Fast forgiving respawn system with star bush checkpoints to keep the flow of level progression.

Combat	<ul> <li>1 multi-purposeful weapon (boomerang) for movement, combat and level puzzle solving.</li> <li>10 authentic Australian bush tucker that increases or decreases abilities.</li> </ul>
Al	• 9 authentic Australian animals with simple finite state machine.
Progression	• Linear level progression aligned with player skill.
Level Design	<ul> <li>30 levels lasting 6 mins (3 hrs) to navigate puzzles and collect narrative items to complete.</li> <li>Levels teach aboriginal wisdom and survival strategies (hunting, gathering, traversal, language).</li> <li>Level start: Shows level name, location and quote that is the theme and purpose for the level.</li> <li>Level progress: Player navigates level puzzles and dangerous animals/ plants to collect key item.</li> </ul>

#### 2. Narrative

Theme	• Live to nurture the land and its inhabitants that one stands with, and in return one is nurtured.
<b>Story Structure</b>	
Characters	• Budburra (protagonist), Babun (father), Hope (sister), Avang (mother), Maroochy, Coolum, Ninderry, Wakan.
Story World	
Cinematics	• 4 dynamic animatic cutscenes (2 mins) with voice over, camera movement and visual effects.

# 3. Art

Environment	<ul> <li>2 worlds (physical and spirit) with unique appearances and music.</li> <li>Physical world: 3 colours, stylised-realism shapes, textures and proportions.</li> <li>Spirit world: 3 colours, circle shapes, repetitive dot textures and realistic proportions.</li> </ul>
<b>Characters &amp; Objects</b>	• 5 characters and 13 types of objects.
User Interface	<ul> <li>Main menu, pause menu, dialogue, interactive/ level hint pop-up, mobile input buttons.</li> <li>Level transition (circle, left to right) (circle, fade in/ out), (circle, cut in/ cut out).</li> </ul>
Visual Effects	<ul> <li>Screen effects: Screen shake, screen transition.</li> <li>Particles: Menu leaves.</li> <li>Projectiles:</li> </ul>

# 4. Audio

Music	<ul> <li>Authentic aboriginal instrumental audio style with playful, empowering and mystical tone.</li> <li>Music dynamically adjusts depending on gameplay or narrative context.</li> </ul>
Sound Effects	Authentic aboriginal sounds and real life sounds.
Voice Over	Kerry voice over for cutscenes.

# **Gameplay Overview**

#### Gameplay Genre, Moments & Inspiration

#### **Genre (Dimension, Fun Type(s), Main-Genre, Sub-Genre)**

• 2D, Explorers, Action-adventure, Platformer.

#### **Gameplay Moments**

What is the momentary experiences (3, 1 sentence each) during gameplay that will leave a lasting emotional impact on players, and why (purpose) was it chosen as to how it contributes to the games vision and purpose? These moments should shine early in development during playtesting, and be centre-stage in every showcase demo and marketing because they will leave a memorable emotional impact.

# Moment (3) Tone (Emotions) Purpose

#### **Gameplay Inspiration**

#### Inspiration (1-5) Purpose

- 1. Celeste
- 2. Hollow Knight
- 3. Neversong 4. God of War

# What is the inspiration (1-5) for the gameplay, does it evoke or imitate the style, and why (purpose) was it inspiring?

#### 1. Built by indie team with fun minimalist gameplay loop and emotional story. 2. Built by Australian indie team (3 people) in Unity with fun gameplay loop and story.

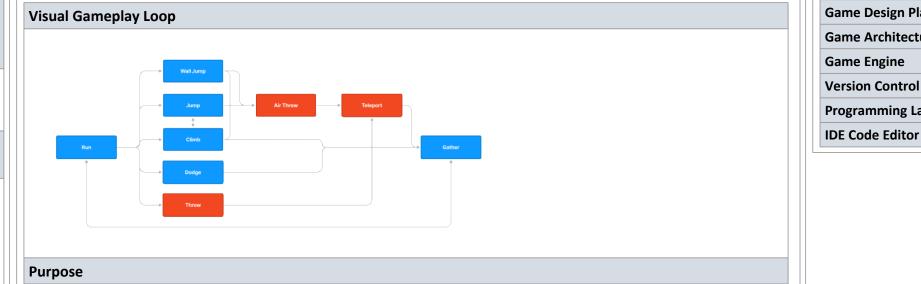
3. Built by indie team in Unity with simple gameplay loop and emotional story (4-5 hrs).

4. Player progresses the game by collecting narrative items by exploring the 9 realms.

# Gameplay Loop

#### **Gameplay Loop**

What is the gameplay loop, and why (purpose) was it chosen as to how it contributes to the games vision and purpose? Gameplay loop is repeated behaviour the player executes throughout the game and is the foundation of the game experience and design. Ensure the loop is familiar, simple, unique, memorable and rewarding to keep players engaged.



• Utilise familiar genre gameplay loop (coloured blue) with added unique mechanics (coloured red) that's satisfying to perform.

#### **Development Tools & Content**

<b>Development Tools</b>	<b>List of Content</b>	
Tool	Туре	1. Gameplay Goals 2. Level Design Process
Task Tracking	<u>Jira</u>	3. Gameplay Toolkit
Game Design Planning	<u>Figma</u>	4. Gameplay Principles
<b>Game Architecture Models</b>	<u>UML</u>   <u>CRC</u>	5. Game Formal Elements 6. Level Design
Game Engine	Unity (2021.3.11f1)	7. Game Architecture
Version Control	GitHub/ Git	
Programming Language	C#	

Visual Studio 2022

# **Gameplay Architecture Overview**

#### **Platforms & Controls** Action **Feedback** Platform Scale Input Mapping Custom: Interface, Specifications -1 - 1 / 0 - 1 Rumble, Resistance 1.-1 - 1 1. Mobile (Android/iOS) 1. Move left 1. Bottom left button (hold) Screen, multi-touch. 2. Move right 2. Bottom left button (hold) 2.-1 - 1 3.0 - 1 3. Bottom right button (press) • System Specifications (Min, Recommended): 3. Jump (on ground) 4. Attack/ Interact 4.0 - 1 4. Anywhere (press) 5.0 - 1 5. Climb (on wall) 5. Anywhere (hold) 6. Dodge (on ground) 6. Anywhere (hold) 6.0 - 1 7. Pause 7. Top left button (press) 7.0 - 1 1.-1 - 1 2. PC (Windows/ Mac) 1. Move left 1. A, left arrow (hold) 2.-1 - 1 ○ Screen, keyboard & mouse. 2. Move right 2. D, right arrow (hold) • System Specifications (Min, Recommended): 3.0 - 1 3. Jump (on ground) 3. W, spacebar, up arrow (press) 4.0 - 1 4. Attack/ Interact 4. Left mouse button (press) 5.0 - 1 5. Climb (on wall) 5. Left mouse button (hold) 6. Dodge (on ground) 6. S, down arrow (press) 6.0 - 1 7. Pause 7.0 - 1 7. Escape, P (press)

#### Camera & Connectivity

Camera	nera									Connectivity				
Camera Variables	Variables Size • 11. X Offset • 4. Y Offset • 3.5. Speed • 0.06.			Modes of Play		✓ 1. Single-Player.  2. Co-Operative.								
Camera Resolution	<ul> <li>✓ 1. 1080p (1920x1080). Common resolution with higher performance.</li> <li>✓ 2. 1440p (2560x1440). Uncommon resolution with mid performance.</li> </ul>											3. Multi-Player. 4. MMO.		
		8840x2160) amic. Resolı	_				•			Minimum	Players	1		
Camera Perspective		-Person. Lo		· · · · · · · · · · · · · · · · · · ·						Maximum	Players	1		
Camera Perspective	2. Sidev	way. High p d-Person. M head (Dow	eripherals led to higl	s, judge dis n periphera	stance (pre als, relate	ecise mov characte	ement, so with worl	ve puzzles	5).	Network C	onnection	1. Required. 2. Available. 3. Unavailable.		
Camera Zoom	✓ 1. Wide	<ul> <li>5. Isometric (Gods view). Low relatability, provide information, world control.</li> <li>✓ 1. Wide. High peripherals (high knowledge), low relatability, precise movement.</li> <li>2. Tight. Low peripherals, precise adjustments, high relatability.</li> </ul>								Server Type	<b>e</b> es   Wikipedia	1. Peer-to-Peer. 2. Dedicated. 3. Listen.		
	3. Full (Displays entire level). Gives full level context, precise adjustments. 4. Dynamic. Adjusts depending on gameplay or narrative context.								Server Play	<b>у</b> Туре	1. Instantaneous 2. Turn-based.			
Camera Control 21. Fixed.								Minimum	Server Amount	0				
	2. Limit	2. Limited.							Maximum	Server Amount	0			
Camera Purpose									Player Con	trol of Player Numb	oers 🗌			
Camera ruipose	<ul> <li>Serve gameplay, frame areas of focus, direct action, and follow rule of thirds.</li> <li>Convey tone, relatability and power dynamics using perspectives and angles.</li> <li>Display state of the world, and places the player in relationship to characters.</li> </ul>							Player Con	nmunication	1. Voice Chat. 2. Text Chat.				

#### Game Levels

Act 1				Act 2	Act 2				Act 3				
Name	Purpose	Scene	Audio	Name	Purpose	Scene	Audio	Name	Purpose	Scene	Audio		

#### Game Classes

Name	Type	Abilities	Affiliations
1. Game Controller.	• Default.	• Scene/ audio transitions, saving (level and respawn progress).	• Audio, Menu.
2. Audio Controller.	• Default.	Audio control (play audio, fade in/ fade out audio).	
3. Camera Controller.	• Default.	Camera target, movement, parallax, shake.	
4. Menu Controller.	• Default.	Menu control, pause menu control, pause game.	• Game.
5. Player Controller.	• Default.	Player input, collision, move, dodge, death.	• Game, Camera, Audio, Menu, Health, Projectile.
6. Projectile Controller.	• Default.	Projectile movement, collision.	• Camera, Audio, Health, Player.
7. Health Controller.	• Default.	Set health, death-bounds.	
8. AI Controller.	• Default.	Al detection, collision, idle, patrol, chase, retreat, attack, death.	• Camera, Audio, Health.
9. Checkpoint Controller.	• Default.	Set checkpoint sprites, respawn progress.	• Game.
10. Interactive Controller.	• Default.	• List of bush tucker, narrative items, player distance, set player stats.	• Audio, Player.
11. Platform Controller.	• Default.	One-way, moving, jump pad, falling, disintegrate platforms.	• Audio.
12. Dialogue Controller.	• Default.	Dialogue input and UI.	• Audio, Player.

#### Narrative Overview

#### Thematic Question, Conflict, Theme & Inspiration **Development Tools & Content Thematic Question List of Content Development Tools** What is the thematic question of the games narrative, and why (purpose) was it chosen as to how it contributes to the games vision and purpose? 1. Narrative Goals Tool Type 2. Cinematics Design Process Purpose **Thematic Question** Task Tracking <u>Jira</u> 3. Narrative Toolkit • What is the aboriginal tribal cultures timeless wisdom to live a wise life? 4. Narrative Terminology Story Structure Planning Figma 5. Narrative Principles Script Writing (Optional) WriterDuet Thematic Conflict 6. Game Dramatic Elements What is the thematic conflict between what the protagonist and antagonist believes is the answer to the thematic question, what are its strengths and weaknesses that creates a dilemma that pushes their beliefs to engage the audience? 7. Story Structure 8. Character Web **Thesis: Protagonist Beliefs Antithesis: Antagonist Beliefs** 9. Cinematics Protagonist • Budburra Antagonist • Babun Belief • Life is about maximising personal and tribal survival at all costs. Belief • Life is about nurturing others and the land. Cause Cause Strengths Strengths Weaknesses Weaknesses Theme (Universal Truth to the Thematic Question) What is the universal truth answer to the thematic question, what tone (emotions) is used to express that theme, and why (purpose) was it chosen as to how it contributes to the games vision and purpose? Theme Tone (Emotions) Purpose • Live to nurture the land and its inhabitants that one stands with, and in return one is nurtured. | • Playful, empowering and mystical. Theme Inspiration What is the inspiration (1-5) for the theme (fiction/ non-fiction), does it evoke or imitate the style of storytelling, and why (purpose) was it inspiring? Inspiration (1-5) Purpose 1. Balances light-hearted, and deep emotional and metaphysical storytelling inspired by eastern perspectives for all audiences with engaging themes and characters. 1. Avatar The Last Airbender 2. Ghost of Tsushima (Suffering Quest) 2. Balances teaching profound universal truths in an engaging way through interactive experiences without moralising. 3. God of War 3. Tells authentically emotional story in an engaging way with fun coherence of gameplay and story. 4. Narrates story events in a humorous way. Style could be used for narration during cutscenes. 4. Rango

#### **Narrative Implementation Overview**

Story Structure	Characters			Story World		Cinematics						
Story Synopsis (1 sentence: story set-up, each disaster per act and ending(s))	1. Budburra		Story Culture		Identifier   Context & Tone   Location	Action	<b>Shot Duration</b>	Cinematography	Lighting	Sounds	Editing	
	Beliefs Wants	leeds F	ears	Attributes	Description							
Act 1: Thesis - Establish Theme, Characters, Story and Story World				Values (Wants & Nee	ds)							
Story Stage Story Event				Laws (Created & Enfo	rced)							
1. Set-Up				Traditions (Created &	Enforced)							
2. Inciting Incident				Technology (Created	& Used)							
3. First Plot Point				Magic (Created & Use	ed)							
Act 2: Antithesis - Confront Characters Desires and Beliefs with Obstacles				Leisure								
Story Stage Story Event				Story World								
4. First Pinch Point				Attributes	Description							
5. Midpoint				Time Period								
6. Second Pinch Point				Geography								
7. Second Plot Point				Climate								
Act 3: Synthesis - Resolve Conflicting Beliefs Towards Greater Balance				Biology								
Story Stage Story Event				Architecture								
8. Climax				Economy (Resources)								
9. Climatic Moment				Politics (Governance)								
10. Resolution												

# **Art Overview**

### Art Style, Tone & Inspiration

# Art Style

What is the art style (visuals) of the game, and why (purpose) was it chosen as to how it contributes to the games vision and purpose?

Colours	Shape Language	Textures	Proportions	Iconography	Typography	Purpose
1. Custom (3): Brown, Green, Blue.	1. Realistic.	1. Stylised-Realism.	1. Realistic.	Aboriginal symbols.	• Caveat Brush Regular.	1. Stylistically convey the natural world of Queensland Australia.
2. Triadic (3): Brown, Purple, Cyan.	2. Circles.	2. Repetitive Dots.	2. Realistic.		• Notes Sans.	2. Stylistically display the mystical world of the dreamtime using authentic aboriginal art.

#### **Art Tone**

What is the art tone (emotions), and why (purpose) was it chosen as to how it contributes to the games vision and purpose?

Tone (Emotions)	Purpose
• Playful, empowering and mystical.	• Provide player experience of a young warrior exploring the natural and mystical realms and gaining empowerment.

#### **Art Inspiration**

What is the inspiration (1-5) for the art (fiction/non-fiction), does it evoke or imitate the style and/or tone, and why (purpose) was it inspiring?

Inspiration (1-5)	Purpose
1. Aboriginal Dot Paintings	1. Authentic aboriginal art inspiration to bring to life the story of the dreamtime.
2. Nature of Queensland Australia	2. Real world inspiration for the appearance of the physical world.
3. Hollow Knight	3. Unique art style with many environmental layers and visual effects for added depth, complexity and visual appeal.
4. Gris	4. Unique simple pastel art style that effectively conveys its intended tone.

### **Development Tools & Content**

Development To		List of Content	
Tool	Туре	Owner	1. Art Goals 2. Art Toolkit
Task Tracking	<u>Jira</u>		3. Art Principles
Art Design Planning	<u>Figma</u>		4. Environment (Env)
Pixels Per Unit	64 / 128		5. User Interface (UI) 6. Visual Effects (VFX)
Graphics File Type	Raster (PNG)		7. Characters & Objects (Cha
Graphics Editor	Adobe Photoshop 2022		
Drawing Tablet			
Photography	Smartphones Unsplash Storyblocks		
Colour	Colour Codes Colour Wheel Group Colour Tool Colour Name Finder	Picker Canva Material.io ArtyClick	
Typography	1001Fonts daFont	1001Fonts daFont	
Animation	UI Ease Type UI LeanTween	Easing DentPixel	
Al	MidJourney Dall-E-2 Dreamstudio Al Prompt Guide		

# **Art Implementation Overview**

# 1. Physical World: Forest Colours Scheme • Custom (3).

Colours • Brown, Green, Blue.

Shape Language • Realistic.

Textures • Stylised-Realism.

Proportions • Realistic.

#### **Background Layers**

Layers	Parallax Speed
1. Sky (Sun).	• 1.
2. Clouds.	• 0.9.
3. Mountains.	• 0.7.
4. Forest.	• 0.5.

#### Midground Layers

5. Cave Tiles. 6. Trees.

7. Bushes (Logs). 8. Rocks.

# Foreground Layers

Foreground Layer

#### 9. Checkpoints

10. Platforms. 11. Interactables.

13. Projectiles. 14. Player.

12. AI.

15. Ground Tiles. 16. Particles.

# 2. Spirit World: Dreamtime

н			
	Colours	Scheme	• Triadic (3).
		Colours	• Brown, Purple, Cyan
	Shape Language	• Circles.	
	Textures	• Repetitiv	ve Dots.
	Proportions	• Realistic	

# Background Layers

Layers	Parallax Speed
1. Sky (Sun).	• 1.
2. Clouds.	• 0.9.
3. Mountains.	• 0.7.
4. Forest.	• 0.5.

# Midground Layers

5. Cave Tiles.

6. Trees. 7. Bushes (Logs).

8. Rocks.

# Foreground Layers 9. Checkpoints

10. Platforms.

11. Interactables. 12. AI.

13. Projectiles.

14. Player.15. Ground Tiles.

16. Particles.

# Characters & Objects

Character	Layer	Age	Sex	Ethnicity	Hair	Skin	Clothes
1. Budburra.	• Player.	• 13.	• Male.	Aboriginal.	• Black, Mid.	• Brown.	Genital Cloth.
2. Babun.	• AI.	• 33.	• Male.	Aboriginal.	• Black, Mid.	• Brown.	Genital Cloth.
3. Hope.	• AI.	• 13.	• Female.	Aboriginal.	Black, Long.	• Brown.	• Skirt.
4. Avang.	• AI.	• 31.	• Female.	Aboriginal.	Black, Long.	• Brown.	• Skirt.
5. Maroochy.	• AI.	• 34.	• Female.	Aboriginal.	Black, Long.	• Brown.	• Skirt.
6. Coolum.	• AI.	• 35.	• Male.	Aboriginal.	Black, Mid.	• Brown.	Genital Cloth.
7. Ninderry.	• AI.	• 38.	• Male.	Aboriginal.	Black, Short.	• Brown.	Genital Cloth.
8. Wakan.	• AI.	• 28.	• Male.	Aboriginal.	Black, Long.	• Brown.	Genital Cloth.

#### Objects

Characters

Name	Layer	Appearance	Versions
1. Boomerang.	• Projectiles.	Returning boomerang.	• 1.
2. Checkpoint.	• Checkpoints.	• Star bush.	• 2.
3. Bush tucker.	• Interactables.	Bush tucker.	• 10.
4. Platforms.	Platforms.	• Platforms.	• 2.
5. Kangaroo.	• AI.	Kangaroo.	• 2.
6. Emu.	• AI.	• Emu.	• 2.
7. Koala.	• AI.	• Koala.	• 2.
8. Echidna.	• AI.	• Echidna.	• 2.
9. Taipan.	• AI.	• Taipan.	• 2.
10. Brown snake.	• AI.	Brown snake.	• 2.
11. Red-bellied snake.	• Al.	Red-bellied snake.	• 2.
12. Kookaburra.	• AI.	Kookaburra.	• 2.
13. Fruit bat.	• AI.	• Fruit bat.	• 2.

# User Interface

**UI Style Guide** 

Core Thematic	• Playful a	Playful aboriginal dot painting.			
Colours	Scheme	• Triadic (3).			
	Colours	• Brown, Purple, Cyan.			
Shape Language	• Circles.				
Typography	Fonts	• Caveat Brush Regular • Notes Sans.			
	Sizes	<ul><li>Menu:</li><li>Dialogue:</li></ul>			
	Kerning				
	Leading				
	Tracking	g			
	Alignme	• Left-aligned.			
Iconography	Aboriginal symbols.				

#### Main Menu

Animation

Elements	Icons	Functionality				
1. Begin	• Short journey.	• Start new game.				
2. Return	• Boomerang.	• Continue game from recent save point.				
3. Settings 1. Audio 2. Visual 3. Back	• Resting place.	<ul> <li>Open settings menu.</li> <li>Adjust master, music, SFX, voice.</li> <li>Adjust full screen, screen shake.</li> <li>Return to menu.</li> </ul>				
4. Credits	• People sitting.	• Start credits (shows roles and names).				
5. Exit	• Campsite.	• Closes game.				

• Ease-In-Circ, Ease-Out-Circ.

**Direction** • Left to right.

### Pause Menu

Elements	Icons	Functionality
1. Return	• Boomerang.	• Resume game.
2. Restart	• Human tracks.	• Restarts the level.
3. Settings 1. Audio 2. Visual 3. Back	• Resting place.	<ul> <li>Open settings menu.</li> <li>Adjust master, music, SFX, voice.</li> <li>Adjust full screen, screen shake.</li> <li>Return to menu.</li> </ul>
4. Save and Exit	Campsite.	• Saves progress, returns to main menu.

#### Interactive Pop-up

# Mobile Input Buttons

Dialogue

Buttons	Colours	Shape Language	Iconography
1. Move left.		• Circles	
2. Move right.			
3. Jump.			
4. Pause.			

# Visual Effects

Name	Source	Shape Language	Colour	Timing
L. Screen shake.	• Camera.	• None.	• None.	• Random
2. Screen transition.	• Camera.	• Circle.	• Black.	• 00:02.

#### Particles

Name	Source	Shape Language	Colour	Timing			
1. Menu Leaves.	• Menu.	• Leaf.	• Green.	• Pre-Warm.			
21111ella Leavesi	Wieman		G. cc				

#### **Projectiles**

Name	Source	Shape Language	Colour	Timing

#### Audio Overview

# Audio Style, Tone & Inspiration

Aud	lio Sty	le	
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What is the audio style (instruments) of the game, and why (purpose) was it chosen as to how it contributes to the games vision and purpose?

StylePurpose• Aboriginal instrumentals.• Authentically express the sound of aboriginal culture and Australian nature.

#### **Audio Tone**

What is the audio tone (emotions), and why (purpose) was it chosen as to how it contributes to the games vision and purpose?

Tone (Emotion) Purpose

• Playful, empowering and mystical. • Provide player experience of a young warrior exploring the natural and mystical realms and gaining empowerment.

#### **Audio Inspiration**

What is the inspiration (1-5) for the audio (fiction/ non-fiction), does it evoke or imitate the style and/ or tone, and why (purpose) was it inspiring?

vinue is the hispiration (1 3) for the duals (history hon field	my, does it evoke or imitate the style and, or tone, and villy (parpose, was it inspiring.
Inspiration (1-5)	Purpose
1. Aboriginal Music (with Aboriginal Instruments)	1. Displays what's possible of aboriginal instrumental music.
2. <u>Black Panther Soundtrack</u>	2. Showcases the success of integrating indigenous instruments with modern times and methods
3. Making Of "Wakanda" With Ludwig Göransson   Genius	3. Inspiring composer who expresses reverence and respect for indigenous culture.
4. Sound Design   Avatar The Last Airbender	4. Displays the creativity of sourcing and implementing sound effects.
	Inspiration (1-5)  1. Aboriginal Music (with Aboriginal Instruments)  2. Black Panther Soundtrack  3. Making Of "Wakanda" With Ludwig Göransson   Genius

# Development Tools & Content Development Tools List of Content Tool Type Owner Task Tracking Jira 1. Audio Goals 2. Audio Design Proc 3. Audio Toolkit

Tool	Туре	Owner	1. Audio Goals 2. Audio Design Process
Task Tracking	<u>Jira</u>		3. Audio Toolkit
Audio File Type	WAV		4. Audio Terminology
<b>Audio Editor</b>	Adobe Audition 2022		5. Audio Principles 6. Audio Style Guide
Microphone	Shure SHR-SM7B	Jamie	7. Audio Implementation
Interface	Focusrite Solo (3rd Gen)	Jamie	
Field Recorder	Smartphones		
Audio Libraries	Boom Library Storyblocks Pond5 MusicBed AudioJungle Freesound Free Aboriginal Music		

#### **Audio Implementation Overview**

Music			Sound Effects								Voice Over											
Name	Events	Versions	Loop	Priority	Volume	Pitch	Duration	Name	Events	Versions	Loop	Priority	Volume	Pitch	Duration	Character	Actor	Events	Priority	Volume	Pitch	Duration
1. Main Theme.	1. Menu.	• 1.	1. True.	• 1.	• 0.5.	• 1.	• 02:30.	1. Day Nature Ambience.		• 2.	• True.	• 2.	• 0.2.	• 1.		1. Narrator.	• Kerry O'Neil.	Cinematics.	• 1.	• 1.	• 1.	• Varied.
2. Physical World.	1. Physical world.	• 2.	1. True.	• 1.	• 0.3.	• 1.	•	2. Night Nature Ambience.		• 2.	• True.	• 2.	• 0.2.	• 1.		2. Budburra.	• Kerry O'Neil.	Character beats.	• 1.	• 1.	• 1.	• 00:05.
3. Spirit World.	1. Spirit world.	• 2.	1. True.	• 1.	• 0.3.	• 1.	•	3. UI Navigation (Clapstick).		• 3.	• False.	• 1.	• 1.	• 1.				• Epic player actions.			• 1.	• 00:05.
4. Budburra (Dingo).	1. Character beats.	• 1.	1. False.	• 2.	• 0.5.	• 1.	• 00:09.	4. Boomerang.		• 3.	• False.	• 3.	• 1.	• 1.				Dialogue start hum.		• 1.	• 1.	• 00:03.
	2. Epic player actions.		2. False.		• 0.5.	• 1.	• 00:09.	5. Mammal Movement.		• 3.	• False.	• 3.	• 1.	• 1.								
5. Tribe (Fruit Bat).	1. Entering tribe area.	• 1.	1. False.	• 2.	• 0.5.	• 1.	• 00:09.	6. Snake Movement.		• 3.	• False.	• 3.	• 1.	• 1.								
								7. Bird Movement.		• 3.	• False.	• 4.	• 1.	• 1.								
								8. Kangaroo.		• 3.	• False.	• 4.	• 1.	• 1.								
								9. Emu.		• 3.	• False.	• 4.	• 1.	• 1.								
								10. Koala.		• 3.	• False.	• 5.	• 1.	• 1.								
								11. Echidna.		• 3.	• False.	• 3.	• 1.	• 1.								
								12. Snake.		• 3.	• False.	• 3.	• 1.	• 1.								

• 3.

• 3.

False.

• False. • 5.

• 5.

• 1.

• 1.

• 1.

• 1.

13. Kookaburra.

14. Fruit Bat.