#### **Game Vision** What the Game is.

#### Game Title

Current Game Title	Potential Game Titles	Genre	Modes of Play	Platform(s)	Release Date
• Djaa (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**

**Features** 1. Flowing Combative Movement.

2. Aboriginal

Level

Progression.

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.

Description
• Intuitive flow between combat (hunting) and movement (platforming) with
Budburra's signature multi-purposeful weapon the returning boomerang.
○ Budburra can run, variable jump, wall jump, and climb (for period of time).
<ul> <li>Returning boomerang can be thrown long distances that automatically</li> </ul>
returns to the player to stun and damage animals, teleport to when
boomerang ready, reduce player gravity while thrown in the air and slow
game time if action input held for period of time, and interact with the

Paintings.	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 story worlds and characters journey, by adapting to the changes of the story that conveys a playful,		

environment (bounce, knock off bush tucker items).

• Authentic aboriginal dot paintings art style for the spirit world (dreamtime)

	3. Aboriginal	Authentic aboriginal instrumental music that represents story worlds and		
<b>Instrumentals.</b> characters journey, by adapting to the changes of the story that conve		characters journey, by adapting to the changes of the story that conveys a playful,		
		empowering and mystical tone.		
	4 Exploratory	• 30 levels lasting 6 mins (3 hrs) with each level (enisodes) 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). o 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 or reaches a respawn point.

5. Fast Forgiving	• Fast forgiving respawn system with star bush checkpoints to maintain the flow of
Respawn.	level progression.
6. Simple Al.	• Finite state machine AI system for simulating 9 authentic Australian animals with

and uniqueness. o Animals: Kangaroo, Emu, Koala, Echidna, Taipan, Brown snake, Red-bellied black snake, Kookaburra, Fruit bat.

dreamtime spin in appearance and/or behaviour to instigate feelings of familiarity

- 7. Interactive • Interactive gathering system with UI pop-up when nearby interactive objects for Gathering. gathering 10 authentic Australian bush tucker (plants) and narrative items for level progression.
  - Healthy plants: Finger lime, Lemon myrtle, Quandong, Lemon aspen, Muntries, Riberry. o Poisonous plants: Cycads, Deadly nightshade, Mistletoe, Finger cherry.
- 8. Varied Selectable variations of platform behaviours including one-way, moving Platforms. (horizontal/vertical), jump pad, falling, disintegrating, and rotating.
- 4 dynamic animatic cutscenes (1:30 mins) that tell an authentic aboriginal story of 9. Dynamic Animatic becoming a warrior with voice over, camera movement and visual effects (using Cinematics. particle system).
  - o Dialogue authentically uses aboriginal Gubbi Gubbi language for key characters, animals and items (translated for English speaking audiences).

characters, animals and items (translated for English speaking audiences).

10. Standard Standard dialogue system where an interaction UI pop-up appears above persons Dialogue. 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

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 flow between combat, gathering and movement with realistic horizontal movement in the physical world, and fantastical vertical movement in the spirit world (dreamtime).
<b>2. Exploration.</b> • Players are encouraged to explore each level with the ability to revisit levels in the dreamtime level hub to review previous wisdom.	
<b>3. Story-driven.</b> • Narrative storytelling of theme, character motivations and story world (lore) used dialogue and dynamic animatic cutscenes with voice narration, camera movement visual effects.	
4. Authentic.	Gameplay, narrative, art and audio style and tone 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.

_	
Game	nlav
Jaille	piay

Movement	• Flow between running, single variable jumping, wall jumping and climbing (for period of time).		
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 (health, movement, j climb and invincibility).</li> </ul>		
Al	• 9 authentic Australian animals with simple finite state machine.		
Progression	• Linear level difficulty progression aligned with target audience skill level.		
Level Design	• 30 levels lasting 6 mins (3 hrs) to navigate levels and collect narrative items to complete.		

• Level progress: Player navigates level puzzles and dangerous animals/ plants to collect key item. • Fast forgiving respawn system with star bush checkpoints to maintain flow of level progression.

 Levels teach aboriginal wisdom and survival strategies (hunting, gathering, traversal, language). • Level start: Shows level name, location and quote that is the theme and purpose for the level.

# 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	• 9 characters: Budburra (protagonist), Babun (father, antagonist), Hope (sister), Avang (mother), Gira (sister), Maroochy, Coolum, Ninderry, Wakan.		
Story World			
Cinematics	• 4 dynamic animatic cutscenes (1:3 mins) with voice over, camera movement and visual effects.		

# 3. Art

Environment	<ul> <li>2 worlds (physical and spirit) with unique art style 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>	• 9 characters and 13 types of objects.
User Interface	<ul> <li>Main menu, pause menu, dialogue, interactive pop-up, level hint pop-up, mobile input buttons.</li> <li>Level transition (circle, wipe left to right) (circle, fade in/out), (circle, cut in/cut out).</li> <li>Circle cut in/out transition when entering and leaving scar trees.</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 style with playful, empowering and mystical</li> <li>Music dynamically adjusts depending on gameplay or narrative context.</li> </ul>		
Sound Effects	Authentic aboriginal sounds and real life sounds.		
Voice Over	<ul> <li>Aboriginal narrator for cutscenes.</li> <li>Budburra voice exclamations during character beats and epic player actions.</li> </ul>		
	- budbarra voice exciamations during character beats and epic player del		

# 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**

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

#### Inspiration (1-5) Purpose

- 1. Celeste
- 3. Neversong 4. God of War

# 1. Built by indie team with fun minimalist gameplay loop and authentic emotional story.

2. Hollow Knight 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**

Purpose

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.

# **Visual Gameplay Loop**

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

## **Development Tools & Content**

**IDE Code Editor** 

<b>Development Tools</b>		List of Content
Tool	Туре	1. Gameplay Goals 2. Level Design Process
Task Tracking	<u>Jira</u>	3. Gameplay Toolkit 4. Gameplay Principles
Game Design Planning	<u>Figma</u>	
<b>Game Architecture Models</b>	<u>UML</u>   <u>CRC</u>	<ul><li>5. Game Formal Elemen</li><li>6. Level Design</li></ul>
Game Engine	Unity (2021.3.15f1)	7. Game Architecture
Version Control	GitHub/ Git	
Programming Language	C#	

Visual Studio 2022

# Gameplay Architecture Overview

Platforms & Controls				
Platform Interface, Specifications	Action	Input Mapping Custom:	Scale -1 - 1 / 0 - 1	Feedback Rumble, Resistanc
1. Mobile (Android/ iOS)	1. Move left	1. Bottom left button (hold)	11 - 1	
⊙ Screen, multi-touch.	2. Move right	2. Bottom left button (hold)	21 - 1	
• System Specifications (Min, Recommended):	3. Jump (on ground)	3. Bottom right button (press)	3.0 - 1	
	4. Attack/ Interact	4. Anywhere (press)	4.0 - 1	
	5. Climb (on wall)	5. Anywhere (hold)	5.0 - 1	
	6. Dodge (on ground)	6. Anywhere (hold)	6.0 - 1	
	7. Pause	7. Top left button (press)	7.0 - 1	
2. PC (Windows/ Mac)	1. Move left	1. A, left arrow (hold)	11 - 1	
<ul><li>Screen, keyboard &amp; mouse.</li></ul>	2. Move right	2. D, right arrow (hold)	21 - 1	
• System Specifications (Min, Recommended):	3. Jump (on ground)	3. W, spacebar, up arrow (press)	3.0 - 1	
•	4. Attack/ Interact	4. Left mouse button (press)	4.0 - 1	
	5. Climb (on wall)	5. Left mouse button (hold)	5.0 - 1	
	6. Dodge (on ground)	6. S, down arrow (press)	6.0 - 1	
	7. Pause	7. Escape, P (press)	7.0 - 1	

# Camera & Connectivity

Camera										Connectivi	ty	
Camera Variables	Size	• 8.	X Offset	• 4.	Y Offset	• 3.5.	Speed	• 0.0	06.	Modes of	Play	✓ 1. Single-Player. 2. Co-Operative.
Camera Resolution	2.1440	Op (1920x10 Op (2560x14	440). Uncor	mmon res	solution wi	ith mid per	formance	e.				3. Multi-Player. 4. MMO.
	-	3840x2160) amic. Resolı	_				•			Minimum	Players	1
Como una Domana antico	_									Maximum	Players	1
Camera Perspective	2. Sidev	-Person. Low way. High p d-Person. M rhead (Dow	oeripherals, ⁄led to high	s, judge dis n peripher	stance (pre als, relate	ecise move character v	ment, sol	lve pu		Network C	Connection	1. Required. 2. Available. 3. Unavailable.
Camera Zoom	✓ 1. Wide	netric (Gods e. High peri <sub>l</sub> t. Low perip	ipherals (hi	igh knowle	edge), low	relatability	, precise			Server Typ	es   Wikipedia	1. Peer-to-Peer. 2. Dedicated. 3. Listen.
	3. Full (	(Displays en amic. Adjust	ntire level).	. Gives ful	ll level cont	text, precis	e adjustn	nents	i.	Server Play	у Туре	1. Instantaneous 2. Turn-based.
Camera Control	✓ 1. Fixed									Minimum	Server Amount	0
	2. Limit									Maximum	Server Amount	0
Camera Purpose		ameplay, fro	ame areas	of focus	direct acti	on and foli	ow rule o	of thir	rds	Player Con	trol of Player Numbers	
Camera rui pose		tone, relata	ability and <sub>l</sub>	power dyi	namics usi	ng perspec	tives and	angle	es.	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	Nam	ne <i>Purpose</i>	Scene	Audio

# Game Classes

Name	Туре	Abilities	Affiliations
1. Game Controller.	• Default.	• Scene/ audio transitions, saving (level and respawn progress).	• Audio, Menu.
2. Audio Controller.	• Default.	Audio control (play/ stop 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, Audio, Camera, Menu, Health, Projectile.
6. Health Controller.	• Default.	• Set health, death-bounds.	
7. Projectile Controller.	• Default.	Projectile movement, collision.	• Audio, Camera, Player, Health.
8. AI Controller.	• Default.	AI detection, collision, idle, patrol, chase, retreat, attack, death.	• Audio, Camera, Health.
9. Checkpoint Controller.	• Default.	Set checkpoint sprites, respawn progress.	• Game, Audio.
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, rotating platforms.	• Audio.
12. Dialogue Controller.	• Default.	Dialogue input and UI.	• Audio, Player.

#### Narrative Overview

#### Thematic Question, Theme, Conflict & Inspiration **Development Tools & Content Development Tools Thematic Question** 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? Tool **Thematic Question** Purpose Task Tracking • What is the aboriginal tribal cultures timeless wisdom to live a wise life? • Explore and share the timeless wisdom of aboriginal culture to young audiences. Story Structure Planning Figma Script Writing (Optional) WriterDuet 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. | • Inspire young audiences to courageously become an instrument for nurturing the land. **Thematic Conflict** 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? **Thesis: Protagonist Beliefs Antithesis: Antagonist Beliefs Protagonist** • Budburra Antagonist • Babun • Life is about maximising personal and tribal survival at all costs. **Belief** • Life is about nurturing inhabitants and the land above all else. Belief Cause Cause • Strong defence against self-interest groups and receive fast survival resources short-term. • Sustained health and balance of the land and inhabitants long-term. Strengths Strengths **Weaknesses** • Destruction of the land, leading to destruction of inhabitants. **Weaknesses** • Vulnerability to self-interest groups and slower in receiving survival resources short-term. 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. Avatar The Last Airbender 1. Balances light-hearted, emotional and metaphysical storytelling inspired by eastern perspectives for all audiences with engaging themes and characters. 2. Ghost of Tsushima (Suffering Quest) 2. Balances teaching profound universal truths in an engaging way through interactive experiences without moralising.

#### 3. Tells authentic emotional story in an engaging way with fun coherence of gameplay and story. 3. God of War 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	Cinema	ıtics			
Story Synopsis (1 sentence: story set-up, each disaster per act and ending(s))	1. Budburra	Story Culture	Identifier	Context & Tone	Location Action Sho	ot Duration Cinematography Lightin	ng Sounds Editing
	Beliefs Wants Needs Fears	Attributes Description					
Act 1: Thesis - Establish Theme, Characters, Story and Story World		Values (Wants & Needs)					
Story Stage Story Event		Laws (Created & Enforced)					
1. Set-Up		Traditions (Created & Enforced)					
2. Inciting Incident		Technology (Created & Used)					
3. First Plot Point		Magic (Created & Used)					
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							

**List of Content** 

2. Cinematics Design Process

4. Narrative Terminology

6. Game Dramatic Elements

5. Narrative Principles

1. Narrative Goals

3. Narrative Toolkit

7. Story Structure 8. Character Web

9. Cinematics

Type

<u>Jira</u>

# 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.	<ul> <li>Aboriginal symbols.</li> </ul>	• Caveat Brush Regular.	1. Stylistically display 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 environment 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	ols		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 (Char
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		
Iconography	NounProject		
Animation	UI Ease Type UI LeanTween	Easing DentPixel	
Al	MidJourney Dall-E-2 Dreamstudio Al Prompt Guide		

1. Physical Wo	orld	: Forest	
Colours		Scheme	• Custom (3).
		Colours	• Brown, Green, Blue.
Shape Langua	ge	• Realistic	
Textures		• Stylised-	Realism.
Proportions		• Realistic	
Background La	yers	S	
Layers	Pa	rallax Spe	ed
1. Sky (Sun).	• 1		
2. Clouds.	• 0	.7.	
3. Mountains.	• 0	.9.	
4. Forest.	• 0	.8.	
Midground Lay	ers		
5. Cave Tiles.			
5. Cave Tiles. 6. Trees.			
7. Bushes (Logs	).		

<ul><li>15. Ground Tiles.</li><li>16. Particles.</li></ul>		
2. Spirit World: D	reamtime	2
Colours	Scheme	• Triadic (3).
	Colours	• Brown, Purple, Cyan.
<b>Shape Language</b>	• Circles.	

• Repetitive Dots.

Background Layers				
Layers	Parallax Speed			
1. Sky (Sun).	• 1.			
2. Clouds.	• 0.7.			
3. Mountains.	• 0.9.			
4. Forest.	• 0.8.			

• Realistic.

ı	Foreground Lavers
8	3. Rocks.
7	7. Bushes (Logs).
16	6. Trees.
5	5. Cave Tiles.
	Cayo Tilos

Midground Layers

9. Checkpoints 10. Platforms. 11. Interactables.

13. Projectiles. 14. Player.

Textures

Proportions

12. AI.

9. Checkpoints	
10. Platforms.	
11. Interactables.	
12. AI.	
40 5 1 11	

10. Platforms.
11. Interactables.
12. AI.
13. Projectiles.
14. Player.
15. Ground Tiles.
16. Particles.

	Characters	& Obj	ects						L	lser Interfac	e			
	Characters	Characters												
	Character	Layer	Age	Sex	Ethnicity	Hair	Skin	Clothes		Core Thematic	• Pl			
	1. Budburra.	• Player.	• 13.	• Male.	Aboriginal.	• Black, Mid.	• Brown.	Genital Cloth.		Colours	Sc			
	2. Babun.	• AI.	• 33.	• Male.	Aboriginal.	• Black, Mid.	• Brown.	Genital Cloth.			C			
	3. Hope.	• Al.	• 13.	• Female.	Aboriginal.	Black, Long.	• Brown.	• Skirt.		Shana Languaga	• Ci			
	4. Avang.	• Al.	• 31.	• Female.	Aboriginal.	Black, Long.	• Brown.	• Skirt.		Shape Language				
	5. Gira.	• Al.	• 8.	• Female.	Aboriginal.	• Black, Long.	• Brown.	• Skirt.		Typography	Fo			
	6. Maroochy.	• Al.	• 34.	• Female.	Aboriginal.	Black, Long.	• Brown.	• Skirt.			Si			
	7. Coolum.	• Al.	• 35.	• Male.	Aboriginal.	• Black, Mid.	• Brown.	Genital Cloth.			ال			
	8. Ninderry.	• Al.	• 38.	• Male.	Aboriginal.	Black, Short.	• Brown.	Genital Cloth.			K			
	9. Wakan.	• AI.	• 28.	• Male.	Aboriginal.	• Black, Long.	• Brown.	Genital Cloth.			Le			
-1-1		_	_				•		1 1 1					

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.	• Al.	• 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.	• AI.	Red-bellied snake.	• 2.
12. Kookaburra.	• AI.	Kookaburra.	• 2.
13. Fruit bat.	• AI.	• Fruit bat.	• 2.

Core Thematic	• Playful ab	origi	nal dot painting.					
Colours	Scheme	• Tria	dic (3).					
	Colours	• Bro	Brown, Purple, Cyan.					
Shape Language	• Circles.							
Typography	Fonts		Caveat Brush Regular. Notes Sans					
	Sizes		Menu:     Dialogue:					
	Kerning							
	Leading							
	Tracking							
	Alignmen	t • L	• Left-aligned.					
Iconography	Aborigina	l syn	nbols.					
Animation	Direction	• Le	• Left to right.					
	Easing	• Ea	• Ease-In-Circ, Ease-Out-Circ.					
Main Menu								
Elements	Icons		Functionality					
1. Begin	• Short jour	ney.	• Start new game.					
2. Return	• Boomeran	ıg.	• Continue game from	n recent so				
2 Cottings	• Pasting nl	aca	• Onan cattings many					

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.

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							

	nall circle when nearby. • Whi rcle with ring when close.		te.	• Circles.		• Pu	lse scaling.		
Dialogue									
Appearance	Appearance				urs	Shape Lang	guage	Animation	
• Character fac	ce (left) wi	th tex	ktbox.			• Circles.		• Ease-Circ.	
Mobile Input Buttons									
Buttons	Colours	Shap	e Lang	guage	uage Iconography				
1. Move left.		• Circ	les		1. Track left.				

Colours | Shape Language | Animation

2. Track right.

4. Campsite.

Screen E	ffects										
Name	Name		Source		Shap	pe Langu	age	Colour		Timing	
1. Screen shake.		• Camera.		• None.		• None.		• Random			
2. Screer	n transiti	on.	• Camera.		• Circle.		• Black.		• 00:02.		
3. Screen hit flash.		• Camera. • Cii		٥.	· Circle.		• Red.		- 00.03		
0.00.00.	ı ıııt ııası	1.	• Came	era.	• Cir	cie.		• Rea.		• 00:02.	
Particles		1.	• Came	era.	• Cir	cie.		• Kea.		• 00:02.	
			• Came			anguage	Col			ning	
Particles		Sou			ipe La				Tim		
Particles Name	Leaves.	Sou	ırce	Sha	ipe La			our	Tim	ning	

Pause Menu

Appearance

2. Move right.

3. Jump. 4. Pause.

# **Audio Overview**

# Audio Style, Tone & Inspiration

#### **Audio Style**

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?

Style Purpose

• 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?

4. <u>Ludwig Göransson on Sequel's Emotional Score | Collider</u>
5. <u>Sound Design | Avatar The Last Airbender</u>
4. Composers approach to respecting the emotional weight of the themes and leitmotifs of previous film.
5. <u>Displays the creativity of sourcing and implementing sound effects.</u>

**Audio File Type** WAV Sample Rate 48,000 Hz Channels Stereo 32 bits Bit Depth Adobe Audition 2022 **Audio Editor** Shure SHR-SM7B Microphone Focusrite Solo (3rd Gen) Jamie Interface Field Recorder Smartphones Audio Libraries Boom Library Storyblocks Pond5 MusicBed

<u>AudioJungle</u>

Free Aboriginal Music

<u>Freesound</u>

**Development Tools & Content** 

Type

**Development Tools** 

Task Tracking Jira

Tool

		List of Content
	Owner	1. Audio Goals
		2. Audio Design Process
		3. Audio Toolkit
		4. Audio Terminology
		5. Audio Principles
		6. Audio Style Guide
		7. Audio Implementation
	Jamie	
	Jamie	
1		

# Audio Implementation Overview

Music	lusic								Sound Effects			
Name	Events	Versions	Loop	Priority	Volume	Pitch	Duration		Name	E		
1. Main Theme.	1. Menu. 2. Narrative events.	1.1.	1. True. 2. False.	1. 1. 2. 1.	1. 0.5. 2. 0.5.	1. 1. 2. 1.	1. 02:30. 2. Varied.		1. Physical ambience.	1. 2.		
2. Physical World.	1. Physical world.	1.1.	1. True.	1.1.	1.0.3.	1.1.	1.04:00.		2. UI (Clapstick).	1.		
3. Spirit World.	1. Spirit world.	1.2.	1. True.	1.1.	1.0.3.	1.1.	1.04:00.	╽╽┟	3. Checkpoint. 4. Platform.	1.		
4. Budburra (Dingo).	<ol> <li>Character beats.</li> <li>Epic actions.</li> </ol>	1.1.	1. False.	1.0.	1.0.5.	1. 1.	1.00:09.		ideloiiii.	2. 3.		
5. Tribe (Fruit Bat).	1. Enter tribe.	1.1.	1. False.	1.0.	1.0.5.	1.1.	1.00:09.	_		5.		
6. Legends.	1. Boss fights.	1.1.	1. True.	1.1.	1.0.5.	1. 1.	1.00:30.		5. Bush Tucker.	1. 2.		
7. Spoken Word.	1. Cinematics.	1.1.	1. True.	1.1.	1.0.5.	1.1.		_	6. Boomerang.	1. 2. 3. 4. 5. 6. 7. 8.		
									7. Mammal Movement.	1.		

Sound Effects										
Name	Events	Versions	Loop	Priority	Volume	Pitch	Duration			
1. Physical	1. Day.	1.2.	1. True.	1.8.	1.0.2.	1.1.	1.01:30.			
ambience.	2. Night.	2.1.	2. True.	2.8.	2.0.2.	2.1.	2.01:30.			
2. UI	1. Select.	1.1.	1. False.	1.1.	1.1.	1.1.				
(Clapstick).	2. Navigate.	2.1.	2. False.	2.1.	2.1.	2.1.				
3. Checkpoint.	1. Enabled.	1.2.	1. False.	1.6.	1.1.	1.1.				
4. Platform.	1. Move.	1.1.	1. False.	1.5.	1.1.	1.1.				
	2. Jump boost.	2.1.	2. False.	2.5.	2. 1.	2. 1.				
	3. Disintegrate.	3.1.	3. False.	3.5.	3. 1.	3. 1.				
	4. Fall.	4.1.	4. False.	4.5.	4. 1.	4. 1.				
	5. Land.	5.1.	5. False.	5.5.	5. 1.	5. 1.				
5. Bush Tucker.	1. Pick.	1.2.	1. False.	1.6.	1.1.	1.1.				
	2. Consume.	2.2.	2. False.	2.6.	2.1.	2.1.				
6. Boomerang.	1. Throw.	1.3.	1. False.	1.4.	1.1.	1.1.				
	2. Catch.	2.3.	2. False.	2.4.	2. 1.	2.1.				
	3. Teleport Up.	3.1.	3. False.	3.4.	3. 1.	3. 1.				
	4. Teleport Down.	4.1.	4. False.	4.4.	4. 1.	4. 1.				
	5. In air.	5.1.	5. True.	5.4.	5. Varied.	5. 1.				
	6. Hit ground.	6.3.	6. False.	6.4.	6. 1.	6. 1.				
	7. Hit tucker.	7.3.	7. False.	7.4.	7. 1.	7. 1.				
	8. Hit Al.	8.3.	8. False.	8.4.	8. 1.	8.1.				
7. Mammal	1. Move.	1.3.	1. False.	1.3.	1. 1.	1. 1.				
Movement.	2. Jump.	2.3.	2. False.	2.3.	2. 1.	2. 1.				
	3. Land.	3.3.	3. False.	3.3.	3. 1.	3. 1.				
	4. Slide.	4.3.	4. False.	4. 3.	4. 1.	4. 1.				
	5. Teleport In	5.1.	5. False.	5.3.	5. 1.	5. 1.				
	6. Teleport Out	6. 1.	6. False.	6.3.	6. 1.	6. 1.				
8. Snake	1. Move.	1.3.	1. False.	1. 2.	1. 1.	1. 1.				
Movement.	2. Land.	2.3.	2. False.	2. 2.	2.1.	2.1.				
9. Bird	1. Fly.	1.3.	1. False.	1.7.	1. 1.	1. 1.				
Movement.	2. Land.	2.3.	2. False.	2.7.	2. 1.	2. 1.				
10. Kangaroo	1. Patrol.	1.3.	1. False.	1.3.	1. 1.	1. 1.				
Cry.	2. Hurt.	2.3.	2. False.	2.3.	2.1.	2. 1.				
11. Emu Cry.	1. Patrol.	1.3.	1. False.	1.3.	1. 1.	1. 1.				
	2. Hurt.	2.3.	2. False.	2.3.	2.1.	2. 1.				
12. Echidna Cry.	1. Patrol.	1.3.	1. False.	1.3.	1. 1.	1. 1.				
,	2. Hurt.	2.3.	2. False.	2.3.	2.1.	2.1.				
13. Snake Cry.	1. Patrol.	1.3.	1. False.	1. 2.	1. 1.	1. 1.				
,	2. Attack.	2.3.	2. False.	2.2.	2. 1.	2.1.				
	3. Hurt.	3.3.	3. False.	3. 2.	3. 1.	3. 1.				
14. Kookaburra Cry.	1. Patrol.	1.3.	1. False.	1.7.	1.1.	1. 1.				
15. Fruit Bat Cry.	1. Patrol.	1.3.	1. False.	1.7.	1.1.	1.1.				

voice Over											
	C	Character	Actor	Events	Versions	Priority	Volume	Pitch	Duration		
	1	Narrator.	• Kerry O'Neil.	1. Cinematics.	1.4.	1.1.	1.1.	1.1.	1. Varied.		
	2	. Budburra.	• Kerry O'Neil.	1. Character beats.	1. 2.	1. 1.	1.1.	1. 1.	1.00:05.		
				2. Epic actions.	2.4.	2. 1.	2.1.	2.1.	2.00:05.		