

[GO] Game Overview

Big picture game overview elements to be reviewed often.
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 high quality outcome.

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. 2. Manta.	• 2D action-adventure Platformer.	• Single-Player.	1. Mobile (Android/ iOS). 2. PC (Windows/ Mac).	• Jan-Feb 2024.
Logline (<i>Examples</i>) 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 thrustud 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 to return home. • 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
1. Flowing Combative Movement.	<ul style="list-style-type: none">Intuitive flow between combat (hunting) and movement (platforming) with Budburra's signature multi-purposeful weapon the returning boomerang.<ul style="list-style-type: none">Budburra can run, variable jump, wall jump, and climb (for period of time).Returning boomerang can be thrown long distances that automatically 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 environment (bounce, knock off bush tucker items).
2. Aboriginal Paintings.	<ul style="list-style-type: none">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.	<ul style="list-style-type: none">Authentic aboriginal instrumental music that represents story worlds and characters journey, by adapting to the changes of the story that conveys a playful, empowering and mystical tone.
4. Exploratory Level Progression.	<ul style="list-style-type: none">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.<ul style="list-style-type: none">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 or reaches a respawn point.
5. Fast Forgiving Respawn.	<ul style="list-style-type: none">Fast forgiving respawn system with star bush checkpoints to maintain the flow of level progression.
6. Simple AI.	<ul style="list-style-type: none">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 and uniqueness.<ul style="list-style-type: none">Animals: Kangaroo, Emu, Koala, Echidna, Taipan, Brown snake, Red-bellied black snake, Kookaburra, Fruit bat.
7. Interactive Gathering.	<ul style="list-style-type: none">Interactive gathering system with UI pop-up when nearby interactive objects for gathering 10 authentic Australian bush tucker (plants) and narrative items for level progression.<ul style="list-style-type: none">Healthy plants: Finger lime, Lemon myrtle, Quandong, Lemon aspen, Muntries, Riberry.Poisonous plants: Cycads, Deadly nightshade, Mistletoe, Finger cherry.
8. Varied Platforms.	<ul style="list-style-type: none">Selectable variations of platform behaviours including one-way, moving (horizontal/ vertical), jump pad, falling, disintegrating, and rotating.
9. Dynamic Animatic Cinematics.	<ul style="list-style-type: none">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 particle system).<ul style="list-style-type: none">Dialogue authentically uses aboriginal Gubbi Gubbi language for key characters, animals and items (translated for English speaking audiences).
10. Standard Dialogue.	<ul style="list-style-type: none">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).<ul style="list-style-type: none">Dialogue authentically uses aboriginal Gubbi Gubbi language for key characters, animals and items (translated for English speaking audiences).
Stretch Features	Description

Design Pillars (<i>Game Design Pillars</i>)	
Brief description of the design principles that guides specified types of gameplay experiences (not features) that achieves player experience goals.	
Pillars	Description
1. Flow.	<ul style="list-style-type: none">Intuitive flow between combat, gathering and movement with realistic horizontal movement in the physical world, and fantastical vertical movement in the spirit world (dreamtime).
2. Exploration.	<ul style="list-style-type: none">Players are encouraged to explore each level with the ability to revisit levels in the dreamtime level hub to review previous wisdom.
3. Story-driven.	<ul style="list-style-type: none">Narrative storytelling of theme, character motivations and story world (lore) using dialogue and dynamic animatic cutscenes with voice narration, camera movement and visual effects.
4. Authentic.	<ul style="list-style-type: none">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.	
1. Gameplay	
Movement	<ul style="list-style-type: none">Flow between running, single variable jumping, wall jumping and climbing (for period of time).
Combat	<ul style="list-style-type: none">1 multi-purposeful weapon (boomerang) for movement, combat and level puzzle solving.10 authentic Australian bush tucker that increases or decreases abilities (health, movement, jump, climb and invincibility).
AI	<ul style="list-style-type: none">9 authentic Australian animals with simple finite state machine.
Progression	<ul style="list-style-type: none">Linear level difficulty progression aligned with target audience skill level.
Level Design	<ul style="list-style-type: none">30 levels lasting 6 mins (3 hrs) to navigate levels and collect narrative items to complete.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.Level progress: Player navigates level puzzles and dangerous animals/ plants to collect key item.Level end:Fast forgiving respawn system with star bush checkpoints to maintain flow of level progression.
2. Narrative	
Theme	<ul style="list-style-type: none">Live to nurture the land and its inhabitants that one stands with, and in return one is nurtured.
Story Structure	
Characters	<ul style="list-style-type: none">8 characters: Budburra (protagonist), Babun (father, antagonist), Hope (sister), Avang (mother), Maroochy, Coolum, Ninderry, Wakan.
Story World	
Cinematics	<ul style="list-style-type: none">4 dynamic animatic cutscenes (2 mins) with voice over, camera movement and visual effects.
3. Art	
Environment	<ul style="list-style-type: none">2 worlds (physical and spirit) with unique art style and music.Physical world: 3 colours, stylised-realism shapes, textures and proportions.Spirit world: 3 colours, circle shapes, repetitive dot textures and realistic proportions.
Characters & Objects	<ul style="list-style-type: none">8 characters and 13 types of objects.
User Interface	<ul style="list-style-type: none">Main menu, pause menu, dialogue, interactive pop-up, level hint pop-up, mobile input buttons.Level transition (circle, wipe left to right) (circle, fade in/ out), (circle, cut in/ cut out).<ul style="list-style-type: none">Circle cut in/ out transition when entering and leaving scar trees.
Visual Effects	<ul style="list-style-type: none">Screen effects: Screen shake, screen transition.Particles: Menu leaves.Projectiles:
4. Audio	
Music	<ul style="list-style-type: none">Authentic aboriginal instrumental style with playful, empowering and mystical tone.Music dynamically adjusts depending on gameplay or narrative context.
Sound Effects	<ul style="list-style-type: none">Authentic aboriginal sounds and real life sounds.
Voice Over	<ul style="list-style-type: none">Aboriginal narrator for cutscenes.Budburra voice exclamations during character beats and epic player actions.

[Gam] Gameplay

Big picture gameplay (interactive) elements to be reviewed often.
Gameplay uses interactivity dimension to express and/ or embody the theme, characters and world.

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	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. Neversong	3. Built by indie team in Unity with simple gameplay loop and emotional story (4-5 hrs).	
4. God of War	4. Player progresses the game by collecting narrative items by exploring the 9 realms.	

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.	
Visual Gameplay Loop	
Purpose	
• Utilise familiar genre gameplay loop (coloured blue) with added unique mechanics (coloured red) that’s satisfying to perform.	

Development Tools & Content	
Development Tools	
Tool	Type
Task Tracking	Jira
Game Design Planning	Figma
Game Architecture Models	UML CRC
Game Engine	Unity (2021.3.11f1)
Version Control	GitHub/ Git
Programming Language	C#
IDE Code Editor	Visual Studio 2022
List of Content	
1. Gameplay Goals	
2. Level Design Process	
3. Gameplay Toolkit	
4. Gameplay Principles	
5. Game Formal Elements	
6. Level Design	
7. Game Architecture	

Gameplay Architecture Overview

Platforms & Controls					Camera & Connectivity														
Platform Interface, Specifications		Action	Input Mapping	Custom: <input type="checkbox"/>	Scale -1 - 1 / 0 - 1	Feedback Rumble, Resistance		Camera			Connectivity								
1. Mobile (Android/ iOS) ◦ Screen, multi-touch. • System Specifications (Min, Recommended):		1. Move left 2. Move right 3. Jump (on ground) 4. Attack/ Interact 5. Climb (on wall) 6. Dodge (on ground) 7. Pause	1. Bottom left button (hold) 2. Bottom left button (hold) 3. Bottom right button (press) 4. Anywhere (press) 5. Anywhere (hold) 6. Anywhere (hold) 7. Top left button (press)		1. -1 - 1 2. -1 - 1 3. 0 - 1 4. 0 - 1 5. 0 - 1 6. 0 - 1 7. 0 - 1			<div>Camera Variables</div> <table><tr><th>Size</th><th>• 10.</th><th>X Offset</th><th>• 4.</th><th>Y Offset</th><th>• 3.5.</th><th>Speed</th><th>• 0.06.</th></tr></table>	Size	• 10.	X Offset	• 4.	Y Offset	• 3.5.	Speed	• 0.06.			<div>Modes of Play</div> <div><input checked="" type="checkbox"/> 1. Single-Player. <input type="checkbox"/> 2. Co-Operative. <input type="checkbox"/> 3. Multi-Player. <input type="checkbox"/> 4. MMO.</div>
Size	• 10.	X Offset	• 4.	Y Offset	• 3.5.	Speed	• 0.06.												
								<div>Camera Resolution</div> <div><input checked="" type="checkbox"/> 1. 1080p (1920x1080). Common resolution with higher performance. <input type="checkbox"/> 2. 1440p (2560x1440). Uncommon resolution with mid performance. <input type="checkbox"/> 3. 4K (3840x2160). Rare high quality resolution with lower performance. <input type="checkbox"/> 4. Dynamic. Resolution adjusts depending on performance or device.</div>			<div>Minimum Players</div> 1								
								<div>Camera Perspective</div> <div><input type="checkbox"/> 1. First-Person. Low peripherals (low knowledge), character embodiment. <input checked="" type="checkbox"/> 2. Sideway. High peripherals, judge distance (precise movement, solve puzzles). <input type="checkbox"/> 3. Third-Person. Med to high peripherals, relate character with world. <input type="checkbox"/> 4. Overhead (Downwards view). Focus on clarity of world. <input type="checkbox"/> 5. Isometric (Gods view). Low relatability, provide information, world control.</div>			<div>Maximum Players</div> 1								
								<div>Camera Zoom</div> <div><input checked="" type="checkbox"/> 1. Wide. High peripherals (high knowledge), low relatability, precise movement. <input type="checkbox"/> 2. Tight. Low peripherals, precise adjustments, high relatability. <input type="checkbox"/> 3. Full (Displays entire level). Gives full level context, precise adjustments. <input type="checkbox"/> 4. Dynamic. Adjusts depending on gameplay or narrative context.</div>			<div>Network Connection</div> <div><input type="checkbox"/> 1. Required. <input type="checkbox"/> 2. Available. <input checked="" type="checkbox"/> 3. Unavailable.</div>								
								<div>Camera Control</div> <div><input checked="" type="checkbox"/> 1. Fixed. <input type="checkbox"/> 2. Limited. <input type="checkbox"/> 3. Free.</div>			<div>Server Type</div> <div>Server Types / Wikipedia <input type="checkbox"/> 1. Peer-to-Peer. <input type="checkbox"/> 2. Dedicated. <input type="checkbox"/> 3. Listen.</div>								
								<div>Camera Purpose</div> <div>• <i>Serve gameplay, frame areas of focus, direct action, and follow rule of thirds.</i> • <i>Convey tone, relatability and power dynamics using perspectives and angles.</i> • <i>Display state of the world, and places the player in relationship to characters.</i></div>			<div>Server Play Type</div> <div><input type="checkbox"/> 1. Instantaneous. <input type="checkbox"/> 2. Turn-based.</div>								
											<div>Minimum Server Amount</div> 0								
											<div>Maximum Server Amount</div> 0								
											<div>Player Control of Player Numbers</div> <input type="checkbox"/>								
											<div>Player Communication</div> <div><input type="checkbox"/> 1. Voice Chat. <input type="checkbox"/> 2. Text Chat.</div>								

Game Levels

Act 1				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/ 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

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?

Thematic Question	Purpose
• 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.

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																				
<table><tr><td>Protagonist</td><td>• Budburra</td></tr><tr><td>Belief</td><td>• Life is about maximising personal and tribal survival at all costs.</td></tr><tr><td>Cause</td><td></td></tr><tr><td>Strengths</td><td>• Strong defence against self-interest groups and receive fast survival resources short-term.</td></tr><tr><td>Weaknesses</td><td>• Destruction of the land, leading to destruction of inhabitants.</td></tr></table>	Protagonist	• Budburra	Belief	• Life is about maximising personal and tribal survival at all costs.	Cause		Strengths	• Strong defence against self-interest groups and receive fast survival resources short-term.	Weaknesses	• Destruction of the land, leading to destruction of inhabitants.	<table><tr><td>Antagonist</td><td>• Babun</td></tr><tr><td>Belief</td><td>• Life is about nurturing inhabitants and the land above all else.</td></tr><tr><td>Cause</td><td></td></tr><tr><td>Strengths</td><td>• Sustained health and balance of the land and inhabitants long-term.</td></tr><tr><td>Weaknesses</td><td>• Vulnerability to self-interest groups and slower in receiving survival resources short-term.</td></tr></table>	Antagonist	• Babun	Belief	• Life is about nurturing inhabitants and the land above all else.	Cause		Strengths	• Sustained health and balance of the land and inhabitants long-term.	Weaknesses	• Vulnerability to self-interest groups and slower in receiving survival resources short-term.
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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 2. Ghost of Tsushima (Suffering Quest) 3. God of War 4. Rango	1. Balances light-hearted, emotional and metaphysical storytelling inspired by eastern perspectives for all audiences with engaging themes and characters. 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. 4. Narrates story events in a humorous way. Style could be used for narration during cutscenes.

Development Tools & Content

Development Tools	List of Content								
<table><tr><td>Tool</td><td>Type</td></tr><tr><td>Task Tracking</td><td>Jira</td></tr><tr><td>Story Structure Planning</td><td>Figma</td></tr><tr><td>Script Writing (Optional)</td><td>WriterDuet</td></tr></table>	Tool	Type	Task Tracking	Jira	Story Structure Planning	Figma	Script Writing (Optional)	WriterDuet	1. Narrative Goals 2. Cinematics Design Process 3. Narrative Toolkit 4. Narrative Terminology 5. Narrative Principles 6. Game Dramatic Elements 7. Story Structure 8. Character Web 9. Cinematics
Tool	Type								
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Narrative Implementation Overview

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

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. 2. Triadic (3): Brown, Purple, Cyan.	1. Realistic. 2. Circles.	1. Stylised-Realism. 2. Repetitive Dots.	1. Realistic. 2. Realistic.	• Aboriginal symbols.	• Caveat Brush Regular . • Notes Sans .	1. Stylistically display the natural world of Queensland Australia. 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 2. Nature of Queensland Australia 3. Hollow Knight 4. Gris	1. Authentic aboriginal art inspiration to bring to life the story of the dreamtime. 2. Real world inspiration for the appearance of the physical world. 3. Unique art style with many environment layers and visual effects for added depth, complexity and visual appeal. 4. Unique simple pastel art style that effectively conveys its intended tone.

Development Tools & Content

Development Tools			List of Content
Tool	Type	Owner	1. Art Goals 2. Art Toolkit 3. Art Principles 4. Environment (Env) 5. User Interface (UI) 6. Visual Effects (VFX) 7. Characters & Objects (Char)
Task Tracking	Jira		
Art Design Planning	Figma		
Pixels Per Unit	64 / 128		
Graphics File Type	Raster (PNG)		
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	
AI	MidJourney Dall-E-2 Dreamstudio AI Prompt Guide		

Art Implementation Overview

Environment

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.	• 0.7.
3. Mountains.	• 0.9.
4. Forest.	• 0.8.
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.	
2. Spirit World: Dreamtime	
Colours	Scheme • Triadic (3).
	Colours • Brown, Purple, Cyan.
Shape Language	• Circles.
Textures	• Repetitive Dots.
Proportions	• Realistic.
Background Layers	
Layers	Parallax Speed
1. Sky (Sun).	• 1.
2. Clouds.	• 0.7.
3. Mountains.	• 0.9.
4. Forest.	• 0.8.
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

Characters							
Character	Layer	Age	Sex	Ethnicity	Hair	Skin	Clothes
1. Budburra.	• Player.	• 13.	• Male.	• Aboriginal.	• Black, Mid.	• Brown.	• Genital Cloth.
2. Babun.	• Al.	• 33.	• Male.	• Aboriginal.	• Black, Mid.	• Brown.	• Genital Cloth.
3. Hope.	• Al.	• 13.	• Female.	• Aboriginal.	• Black, Long.	• Brown.	• Skirt.
4. Avang.	• Al.	• 31.	• Female.	• Aboriginal.	• Black, Long.	• Brown.	• Skirt.
5. Maroochy.	• Al.	• 34.	• Female.	• Aboriginal.	• Black, Long.	• Brown.	• Skirt.
6. Coolum.	• Al.	• 35.	• Male.	• Aboriginal.	• Black, Mid.	• Brown.	• Genital Cloth.
7. Ninderry.	• Al.	• 38.	• Male.	• Aboriginal.	• Black, Short.	• Brown.	• Genital Cloth.
8. Wakan.	• Al.	• 28.	• Male.	• Aboriginal.	• Black, Long.	• Brown.	• Genital Cloth.
Objects							
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.		• Al.	• Kangaroo.		• 2.		
6. Emu.		• Al.	• Emu.		• 2.		
7. Koala.		• Al.	• Koala.		• 2.		
8. Echidna.		• Al.	• Echidna.		• 2.		
9. Taipan.		• Al.	• Taipan.		• 2.		
10. Brown snake.		• Al.	• Brown snake.		• 2.		
11. Red-bellied snake.		• Al.	• Red-bellied snake.		• 2.		
12. Kookaburra.		• Al.	• Kookaburra.		• 2.		
13. Fruit bat.		• Al.	• Fruit bat.		• 2.		

User Interface

UI Style Guide

Core Thematic	• Playful aboriginal dot painting.		
Colours	Scheme	• Triadic (3).	
	Colours	• Brown, Purple, Cyan.	
Shape Language	• Circles.		
Typography	Fonts	• Caveat Brush Regular . • Notes Sans .	
	Sizes	• Menu: • Dialogue:	
	Kerning		
	Leading		
	Tracking		
	Alignment	• Left-aligned.	
Iconography	• Aboriginal symbols.		
Animation	Direction	• Left to right.	
	Easing	• Ease-In-Circ, Ease-Out-Circ.	

Main Menu

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

Pause Menu

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

Interactive Pop-up

Appearance	Colours	Shape Language	Animation
• Small circle when nearby. • Circle with ring when close.	• White.	• Circles.	• Pulse scaling.

Dialogue

Appearance	Colours	Shape Language	Animation
• Character face (left) with textbox.		• Circles.	• Ease-Circ.

Mobile Input Buttons

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

Visual Effects

Screen Effects				
Name	Source	Shape Language	Colour	Timing
1. Screen shake.	• Camera.	• None.	• None.	• Random.
2. Screen transition.	• Camera.	• Circle.	• Black.	• 00:02.
3. Screen hit flash.	• Camera.	• Circle.	• Red.	• 00:02.
Particles				
Name	Source	Shape Language	Colour	Timing
1. Menu Leaves.	• Menu.	• Leaf.	• Green.	• Pre-Warm.
Projectiles				
Name	Source	Shape Language	Colour	Timing

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?		
Inspiration (1-5)	Purpose	
1. Aboriginal Music (with Aboriginal Instruments) 2. Black Panther Soundtrack 3. Making Of “Wakanda” With Ludwig Göransson Genius 4. Sound Design Avatar The Last Airbender	1. Displays what's possible of aboriginal instrumental music. 2. Showcases the success of integrating indigenous instruments with modern times and audio methods. 3. Inspiring composer who expresses reverence and respect for indigenous culture. 4. Displays the creativity of sourcing and implementing sound effects.	

Development Tools & Content			
Development Tools		List of Content	
Tool	Type		Owner
Task Tracking	Jira		
Audio File Type	WAV		
Audio Editor	Adobe Audition 2022		
Microphone	Shure SHR-SM7B		Jamie
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	Versions	Priority	Volume	Pitch	Duration
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. Day. 2. Night.	1. 2. 2. 1.	1. True. 2. True.	1. 8. 2. 8.	1. 0.2. 2. 0.2.	1. 1. 2. 1.	1. 01:30. 2. 01:30.	1. Narrator.	• Kerry O'Neil.	1. Cinematics.	1. 4.	1. 1.	1. 1.	1. 1.	1. Varied.
2. Physical World.	1. Physical world.	1. 1.	1. True.	1. 1.	1. 0.3.	1. 1.	1. 04:00.	2. UI (Clapstick).	1. Select. 2. Navigate.	1. 1. 2. 1.	1. False. 2. False.	1. 1. 2. 1.	1. 1. 2. 1.	1. 1. 2. 1.		2. Budburra.	• Kerry O'Neil.	1. Character beats. 2. Epic actions.	1. 2. 2. 4.	1. 1. 2. 1.	1. 1. 2. 1.	1. 1. 2. 1.	1. 00:05. 2. 00:05.
3. Spirit World.	1. Spirit world.	1. 2.	1. True.	1. 1.	1. 0.3.	1. 1.	1. 04:00.	3. Checkpoint.	1. Enabled.	1. 1.	1. False.	1. 6.	1. 1.	1. 1.									
4. Budburra (Dingo).	1. Character beats. 2. Epic actions.	1. 1.	1. False.	1. 0.	1. 0.5.	1. 1.	1. 00:09.	4. Platform.	1. Move. 2. Jump boost. 3. Disintegrate. 4. Fall. 5. Land.	1. 1. 2. 1. 3. 1. 4. 1. 5. 1.	1. False. 2. False. 3. False. 4. False. 5. False.	1. 5. 2. 5. 3. 5. 4. 5. 5. 5.	1. 1. 2. 1. 3. 1. 4. 1. 5. 1.	1. 1. 2. 1. 3. 1. 4. 1. 5. 1.									
5. Tribe (Fruit Bat).	1. Enter tribe.	1. 1.	1. False.	1. 0.	1. 0.5.	1. 1.	1. 00:09.	5. Bush Tucker.	1. Pick. 2. Consume.	1. 2. 2. 2.	1. False. 2. False.	1. 6. 2. 6.	1. 1. 2. 1.	1. 1. 2. 1.									
6. Legends.	1. Boss fights.	1. 1.	1. True.	1. 1.	1. 0.5.	1. 1.	1. 00:30.	6. Boomerang.	1. Throw. 2. Catch. 3. In air. 4. Hit ground. 5. Hit tucker. 6. Hit AI.	1. 3. 2. 3. 3. 1. 4. 3. 5. 3. 6. 3.	1. False. 2. False. 3. True. 4. False. 5. False. 6. False.	1. 4. 2. 4. 3. 4. 4. 4. 5. 4. 6. 4.	1. 1. 2. 1. 3. Varied. 4. 1. 5. 1. 6. 1.	1. 1. 2. 1. 3. 1. 4. 1. 5. 1. 6. 1.									
7. Spoken Word.	1. Cinematics.	1. 1.	1. True.	1. 1.	1. 0.5.	1. 1.		7. Mammal Movement.	1. Move. 2. Jump. 3. Land. 4. Slide. 5. Teleport In 6. Teleport Out	1. 3. 2. 3. 3. 3. 4. 3. 5. 1. 6. 1.	1. False. 2. False. 3. False. 4. False. 5. False. 6. False.	1. 3. 2. 3. 3. 3. 4. 3. 5. 3. 6. 3.	1. 1. 2. 1. 3. 1. 4. 1. 5. 1. 6. 1.	1. 1. 2. 1. 3. 1. 4. 1. 5. 1. 6. 1.									
								8. Snake Movement.	1. Move. 2. Land.	1. 3. 2. 3.	1. False. 2. False.	1. 2. 2. 2.	1. 1. 2. 1.	1. 1. 2. 1.									
								9. Bird Movement.	1. Fly. 2. Land.	1. 3. 2. 3.	1. False. 2. False.	1. 7. 2. 7.	1. 1. 2. 1.	1. 1. 2. 1.									
								10. Kangaroo Cry.	1. Patrol. 2. Hurt.	1. 3. 2. 3.	1. False. 2. False.	1. 3. 2. 3.	1. 1. 2. 1.	1. 1. 2. 1.									
								11. Emu Cry.	1. Patrol. 2. Hurt.	1. 3. 2. 3.	1. False. 2. False.	1. 3. 2. 3.	1. 1. 2. 1.	1. 1. 2. 1.									
								12. Echidna Cry.	1. Patrol. 2. Hurt.	1. 3. 2. 3.	1. False. 2. False.	1. 3. 2. 3.	1. 1. 2. 1.	1. 1. 2. 1.									
								13. Snake Cry.	1. Patrol. 2. Attack. 3. Hurt.	1. 3. 2. 3. 3. 3.	1. False. 2. False. 3. False.	1. 2. 2. 2. 3. 2.	1. 1. 2. 1. 3. 1.	1. 1. 2. 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.									