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 sound 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
• Djaa (meaning land or home).	1. Rites of Passage.	• 2D action-adventure Platformer.	• Single-Player.	1. Mobile (Android/ iOS).	• Nov-Dec 2023.
	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 sound 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 Nov-Dec 2023 for mobile (Android/ iOS) and PC (Windows/ Mac) for audience ages between 12 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 uncle (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 joyful, 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 (the dreamtime) to protect the tribe and its land that feels authentically joyful, empowering and mystical

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.	 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). 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.

- 2. Aboriginal • Authentic aboriginal dot paintings art style for the spirit world (dreamtime) Paintings. environment, characters, objects, user interface and visual effects that conveys a joyful, empowering and mystical tone.
- 3. Aboriginal Authentic aboriginal instrumental music to represent characters and their journey Instrumentals. by adapting to the changes to the story and characters that conveys a joyful, empowering and mystical tone.
- 4. Exploratory • 25 levels lasting 6 mins (2.5 hrs) with each level (episodes) having a 3 act structure that teaches important life lessons (wisdom) and survival strategies (hunting, Level Progression. 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. 5. Fast Forgiving • Fast forgiving respawn system with star bush checkpoints to keep the flow of level Respawn.
- Finite state machine AI system for simulating 10 authentic Australian animals with 6. Simple AI. a dreamtime spin in appearance and/or behaviour to instigate feelings of familiarity and uniqueness.
 - o Animals: Kangaroo, Emu, Koala, Wombat, 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.

9. Naturalistic

Dialogue.

- 4 dynamic animatic cutscenes (2 mins) that tell an authentic aboriginal story of becoming a warrior with voice over, camera movement and visual effects. o Dialogue authentically uses aboriginal Gubbi Gubbi language for key
- characters, animals and items (translated for English speaking audiences). • Free player moving dialogue where an interaction UI pop-up appears above

persons head when player is nearby, and the player can press the interact button to

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

initiate dialogue (with box and text), and if the player moves outside the persons range during conversation, the dialogue stops. Dialogue authentically uses aboriginal Gubbi Gubbi language for key

○ Use standard dialogue if out of scope.

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 naturalistic dialogue to maintain flow control of movement, and dynamic animatic cutscenes with voice narration, camera movement and visual effects.				
4. Authentic.	Gameplay, narrative, art and sound 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.

	1. Gameplay						
	Movement	Flow between running, single variable jumping, wall jumping and climbing (for period of time					
	Combat	 1 multi-purposeful weapon (boomerang) for movement, combat and level puzzle solving. 10 authentic Australian bush tucker that increases or decreases abilities. 					
	Al	• 10 authentic Australian animals with simple finite state machine.					
1	Progression						

- **Level Design** 25 levels lasting 6 mins (2.5 hrs) to navigate puzzles and collect narrative items to complete.
 - Levels teach aboriginal wisdom and survival strategies (hunting, gathering, traversal, language).
 - Level start: Shows level name and wisdom quote that is the theme and purpose for the level.
 - Level progress: Player navigates level puzzles and dangerous animals/plants to collect key item.

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

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

2. Narrative

Theme

Story Structure	
Characters	
Story World	
Cinematics	• 4 dynamic animatic cutscenes (2 mins) with voice over, camera movement and visual effects.

3. Art

Environment	• 2 worlds (physical and dreamtime) with unique appearances and music.
Characters & Objects	
User Interface	
Visual Effects	• Authentic aboriginal dot painting art style with joyful, empowering and mystical tone.

4. Sound

Music	 Authentic aboriginal instrumental music sound style with joyful, empowering and mystical tone. Music dynamically adjusts depending on gameplay or narrative context.
Sound Effects	
Voice Over	Kerry voice over for cutscenes.

3. Player progresses the game by collecting items by exploring the 9 realms or levels.

Gameplay Overview

Gameplay Loop **Development Tools & Content** Gameplay Genre, Moments & Inspiration Genre (Dimension, Fun Type(s), Main-Genre, Sub-Genre) **List of Content Development Tools Gameplay Loop** What is the gameplay loop, and why (purpose) was it chosen as to how it contributes to the games vision and purpose? • 2D, Explorers, Action-adventure, Puzzle-Platformer. 1. Gameplay Goals Tool Туре Gameplay loop is repeated behaviour the player executes throughout the game and is the foundation of the game 2. Gameplay Toolkit **Gameplay Moments** experience. Ensure the loop is familiar, unique, memorable and rewarding to keep players engaged. Task Tracking <u>Jira</u> 3. Gameplay Principles What is the momentary experiences (3-5, 1 sentence each) during gameplay that will leave a lasting emotional impact 4. Game Formal Elements Game Architecture Planning Creately Visual Gameplay Loop Purpose on players, and why (purpose) was it chosen as to how it contributes to the games vision and purpose? 5. Level Design These moments should shine early in development during playtesting, and be centre-stage in every showcase demo Game Architecture Models | UML | CRC 6. Game Architecture and marketing because they will leave a memorable emotional impact. Unity: 2021.3.9f1 **Game Engine Source Control** GitHub Moment (3-5) Tone (Emotions) Purpose C# **Programming Language** Visual Studio 2022 (.NET) **IDE Code Editor 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. 2. Hollow Knight 2.

Gameplay Architecture Overview

3. God of War

Platforms & Controls					Camera & Conn	ectivity		
Platform Interface, Specifications	Action	Input Mapping Custom:	Scale	Feedback 1 Rumble, Resistance	Camera		Connectivity	
1. Mobile (Android/ iOS) ○ Screen, multi-touch.	1. Move left 2. Move right	1. Bottom left button (hold) 2. Bottom left button (hold)	11 - 1 21 - 1	rumble, Resistance	Camera Purpose	 Serve gameplay, frame areas of focus, direct action, and follow rule of thirds. Convey tone, relatability and power dynamics using perspectives and angles. Display state of the world, and places the player in relationship to characters. 	Modes of Play	✓ 1. Single-Playe
• System Specifications (Min, Recommended):	3. Jump 4. Attack/ Interact 5. Dodge	3. Bottom right button (press)4. Anywhere (press)5. Anywhere (hold)	3.0 - 1 4.0 - 1 5.0 - 1		Camera Resolution	 ✓ 1. 1080p (1920x1080). Common resolution with higher performance. ✓ 2. 1440p (2560x1440). Uncommon resolution with mid performance. 	Minimum Players	4. MMO.
2. PC (Windows/ Mac)	1. Move left	1. A, left arrow (hold)	´	Maximum Players	1			
Screen, keyboard & mouse.System Specifications (Min, Recommended):	2. Move right 2. D, right arrow (hold)	3. W, spacebar, up arrow (press)	21-1 3.0-1 Camera Perspective 1. First-Person. Low peripherals (low knowledge), character embo	1. First-Person. Low peripherals (low knowledge), character embodiment. ✓2. Sideway. High peripherals, judge distance (precise movement, solve puzzles)	Network Connection).	1. Required. 2. Available. 3. Unavailable		
			5.0 - 1			 3. Third-Person. Med to high peripherals, relate character with world. 4. Overhead (Downwards view). Focus on clarity of world. 5. Isometric (Gods view). Low relatability, provide information, world control. 	Server Type Server Types Wikipedia	1. Peer-to-Pee 2. Dedicated.
					Camera Zoom	 ✓ 1. Wide. High peripherals (high knowledge), low relatability. ✓ 2. Tight. Low peripherals, precise adjustments, high relatability. ✓ 3. Full (Displays entire level). Gives full level context, precise adjustments. ✓ 4. Dynamic. Adjusts depending on gameplay or narrative context. 	Server Play Type	3. Listen. 1. Instantaneo 2. Turn-based
							Minimum Server Amount	0
					Camera Control	✓ 1. Fixed.	Maximum Server Amount	0
						2. Limited. 3. Free.	Player Control of Player Nu	mbers
							Player Communication	1. Voice Chat. 2. Text Chat.
iame Levels					Game Classes			
					Name	Type Abilities	Affiliations	
					1. GameController.	Default.		
					2. PlayerController.	Default. Player Input, Move, Dodge, Death.		
					3. ProjectileController.	Default. Projectile Movement, Collision.		
					4. HealthController.	Default.		
					5. AlController.	Default. Al Idle, Patrol, Chase, Retreat, Death, Collision.		
					6. InteractiveControlle	r. • Default. • List of Bush Tucker, Narrative Items, distance check, change stats.		
					7. PlatformController.	Default. One-way, Moving, Jump pad, Falling, Disintegrate platforms.		
					8. DialogueController.	Default. Dialogue Input, UI and sounds.		

2. Ghost of Tsushima (Suffering Quest) 2. Balances teaching profound universal truths in an engaging way through interactive experiences without moralising.

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.

Narrative Overview

Thematic Question, Conflict, Theme & 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? Purpose **Thematic Question** • What is the aboriginal tribal cultures timeless wisdom to live a wise life? 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 Belief • Life is about maximising personal and tribal survival at all costs. Belief • Life is about protecting, sharing and contributing value to 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? Tone (Emotions) Theme Purpose • Live to nurture the land and its inhabitants that one stands with, and in return one is nurtured. | • Joyful, 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. Avatar The Last Airbender 1. Balances light-hearted, and deep emotional and metaphysical storytelling inspired by eastern perspectives for all audiences with engaging themes and characters.

Development Tools & Content

Development Tools	List of Content	
Tool	Туре	1. Narrative Goals 2. Narrative Toolkit
Task Tracking	<u>Jira</u>	3. Narrative Terminology
Story Structure Planning	Creately Board	4. Narrative Principles
Script Writing (Optional) WriterDuet		5. Game Dramatic Elements6. Story Structure
		7. Cinematics 8. Character Web

Narrative Implementation Overview

3. God of War

4. Rango

Story Structure	Characters	Story World	Cinematics	
Story Synopsis (1 sentence: story set-up, each disaster per act and ending(s))	1. Budburra	Story Culture	Cinematic 1: What It Is and Purpose (Consequences to narrative and gameplay)	
	Beliefs Wants Needs Fears	Attributes Descripti	on Context Setting Tone Cinematography Lighting Sounds Editing Shot Duration	
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				

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 (HEX, RGB)	Shape Language	Textures	Proportions	Iconography	Typography	Purpose
1. Green, Blue	1. Realistic	1. Stylised-Realism	1. Realistic			
2. Brown, Violet	2. Circles	2. Repetitive Dots	2. Stylized			

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	
 Joyful, empowering and mystical. 		

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. Queensland, Australia Nature	
3. Hollow Knight	
4. Gris	

Development Tools & Content

evelopment To	ools		List of Content
Tool	Туре	Owner	1. Art Goals 2. Art Toolkit
Task Tracking	<u>Jira</u>		3. Art Principles
Design Planning	<u>Figma</u>		4. Environment (Env)
Graphics File Type	Vector (SVG)		5. User Interface (UI) 6. Visual Effects (VFX)
Graphics Editor	Adobe Illustrator 2022		7. Characters & Objects (Ch
Drawing Tablet			
Photography	Smartphones Storyblocks		
Al	MidJourney Dall-E-2 StabilityAl Al Prompt Guide		
Colour	Colour Codes Colour Wheel Group Colour Tool Colour Name	Picker Canva Material.io ArtyClick	
Typography	1001Fonts daFont	1001Fonts daFont	
Animation	UI Ease Type UI LeanTween	Easing DentPixel	

Art Implementation Overview

Environment Characters & Objects			User Interface				Visual Effects									
1. Physical Wor	ld: Forest	1. Budb	ourra					UI Style Guide				Screen	Effects			
Colours	Triadic	Age	Sex	Ethnicity	y Hair	Skin	Clothing	Core Thematic				Name	Source	Shape Language	Colour	Timing
(HEX, RGB)	Green Blue							Colours	Scheme	• Triadic						
I I I I I I I I I I I I I I I I I I I					Colours • Brown, Purple, Cyan.											
Textures	Stylised-Realism							Shape Language	• Circles.			Name	Source	Shape Language	Colour	Timing
Proportions	Realistic							Typography	Fonts	Caveat Brush Regular				, ,		
Background										• Notes Sans Free		Projecti	les			
Background									Sizes					Shana Languaga	Colour	Timina
Foreground									Colours			Name	Source	Shape Language	Colour	Timing
- Oroground									Kerning							
2 Spirit World:	Droomtimo								Leading							
2. Spirit World:									Tracking							
Colours (HEX, RGB, HSL	Brown Niclet								Alignme	• Left-aligned.						
Shape Languag								Iconography	• Aborigina	al symbols.						
Textures	Repetitive Dots							Animation	Direction	• Left to right.						
Proportions	Stylized								Easing	• Ease-In-Circ, Ease-Out-	Circ.					
	,							Main Menu								
Background								Structure				_				
Foreground								Elements	Icons	Functionality						
-								1. Begin		urney. • Start new game.						
								2. Return	Boomer	, ,	om recent save point.					
								3. Settings 1. Audio 2. Visual		olace. • Open settings. ○ Adjusts mu	sic, SFX, voice. dow mode, screen shake.					
								4. Credits	• People s	itting. • Starts credits. Sho	ows role and names.					
								5. Exit	• Campsit	e. • Closes game.						

Sound Overview

Sound Style, Tone & Inspiration **Development Tools & Content Development Tools List of Content Sound Style** What is the sound style (instruments) of the game, and why (purpose) was it chosen as to how it contributes to the games vision and purpose? 1. Sound Goals Tool Туре Owner 2. Sound Toolkit Purpose Style Task Tracking <u>Jira</u> 3. Sound Terminology Aboriginal instrumentals. 4. Sound Principles **Audio Editor** Adobe Audition 2022 5. Sound Research & Style Guide **Sound Tone** Microphone Shure SHR-SM7B 6. Sound Implementation What is the sound tone (emotions), and why (purpose) was it chosen as to how it contributes to the games vision and purpose? Focusrite Solo (3rd Gen) Jamie Interface Field Recorder Smartphones Tone (Emotion) Purpose **Sound Libraries** Boom Library • Joyful, empowering and mystical. **Storyblocks Sound Inspiration** Pond5 <u>MusicBed</u> What is the inspiration (1-5) for the sound (fiction/ non-fiction), does it evoke or imitate the style and/ or tone, and why (purpose) was it inspiring? <u>AudioJungle</u> Inspiration (1-5) Purpose 1. Aboriginal Music (with Aboriginal Instruments) 2. Black Panther Soundtrack

Sound Implementation Overview

3. The Making Of "Wakanda" With Ludwig Göransson | Genius

Name Priority Purpose Event Loops Duration Diegetic Attenuation Reverb 1. Theme Name Priority Purpose Event Loops Duration Diegetic Attenuation Reverb Name Priority Purpose Event Loops Duration Diegetic Attenuation Reverb Name Priority Purpose Event Loops Duration Diegetic Attenuation Reverb Name Priority Purpose Event Loops Duration Diegetic Attenuation Reverb Name Priority Purpose Event Loops Duration Diegetic Attenuation Reverb Name Priority Purpose Event Loops Duration Diegetic Attenuation Reverb	Music	Sound Effects	Voice Over			
			Character Actor Priority Event Duration Diegetic Attenuation			