Bloody Good Game Risk & Issue Register

UPDATED: 21st May 2020

Rail-gun Feature Code to confirm if Rail-gun still achievable - with the design changed, we are much more confident	Very High	Gamewide Issues	CoderX to continue looking into this	Design changed to remove the main technical risk, so we are optimistic	Code Boss	End of May
Power-ups We don't have a full list right now, and it usually takes quite a few weeks of prototyping to figure out if a proposal is workable. I don't think we're going to have all of the power-ups defined and feature-spec'd by the end of the month.	High	Gamewide Issues	Ensure that power-ups are kept carefully scoped in anticipation of final list and impact on cost	Overview updated, to show there are three power ups. Needs to be recosted (BOB to follow up with SUE)	Design Boss	End of May
Task Tracking Migration to new system We have been unable to plan work and commit to it. XYZ has commenced working on the problem and resolving it	Ongoing	Gamewide Issues	We hope project manager can assist in driving this, along with new producers	New system backlog has been structured New system backlog being cleaned	ProjM	Ongoing
Asset List To produce our bottom-up list, we need confidence in the power-ups and rail-guns not fundamentally altering	Very High	Art lissues	We have end of May deadlines to finalise these		Art Mgr	
Staffing	Very High	Gamewide Issues				
Need to hire people to fill our resource profile or we cannot ramp up in time			Discipline Directors to assist us filling the gaps ASAP		DD	
Staffing - Lighting and VFX Artist	Ongoing	Art Issues				
Going forwards, as the environment artwork starts to flow in, we may encounter stress points in the areas of Lighting and Visual Effects. We have single people on each area - a project of this size may need more to keep up			Hire a Sighting artist	The resource plan now includes two lighting artists	Art Dir	Jul-20
Staffing	High	Code Issues				
We may not have the correct skillset in Code to be able to handle the PSS investigation, plus handle the other work we have for them to do. We need those extra tech programmers, otherwise a PSS SKU can't happen.			Need to identify the PSS programmers and make sure they're hired/moved	Tools Programmer Identified internally	Code Dir	ASAP
Level Pipeline Level Pipeline requires validation	Ongoing	Design Issues		These have been called out in the pre-prod exit criteria. It will be ongoing and validated over the next 3 months	DD	August
Art Pipeline All Art pipelines require validation	Ongoing	Art Issues		These have been called out in the pre-prod exit criteria. It will be ongoing and validated over the next 3 months	Art Mgr	August
60 FPS Production - Not entirely confident of reaching 60FPS, as we have just briefly hit 60FPS	Ongoing	Code Issues	Learn the lessons from our testing and tweaking and roll up into best practices	Code Dir has been leading the charge on pushing out best practice guidance and monitoring QA's test reults	Code Dir	Feb
Resolved	High	Art issues	Feedback Delays			
			Asset creation pipelines proved inefficient in some areas so we are optimising them	We ironed out inefficiencies through building strong processes across our outsourced and local teams	Art Mgr	Closed in May
			•			

ID	Date	Risk description	Likelihood of	Impact if the	Severity	Owner	Mitigating action	Contingent action	Progress on actions	Status
	raised		the risk	risk occurs	Rating based	Person who	Actions to mitigate	Action to be taken if		1
			occurring		on impact &	will manage	the risk e.g. reduce	the risk happens.		ı
					likelihood.	the risk	the likelihood			ı I

	Risk Register using IF [Event], THEN [Consequences]												
Risk ID	Description	Probability	Impact	Risk Score	Mitigation	Contingency	Responsible Person						
1	IF Rail-gun is not achievable THEN we will need to find a new ranged weapon, which will impact upon schedule and design specs	8	8	6.4	Change design to remove the main technical risk	Assign a design and coder to work together on proposal for replacement weapon. Producer to measure cost	BOB the Coder						
2		10	10	10									
3				-									
4				-									
5				-									
6				-									
7				-									
8				-									
9				-									
10				-									
11				-									
12				-									
13				-									
14				-									
15				-									
16				-									
17				-									
18				-									
19				-									
20				-									

	Risk Register using IF [Event], THEN [Effect]												
Date raised	Description and Effect	Status	Internal/ External	Probability	Impact	Risk Score	Mitigation & Contingencies	Updates / Comments	Owner				
April 3rd 2020	IF Rail-gun is not achievable THEN we will need to find a new ranged weapon, which will impact upon schedule and design specs		Internal	8	8		M: Change design to remove the main technical risk C: Assign a design and coder to work	21st May: Design changed to remove the main technical risk, so we are optimistic; BILL working on the code this week	BOB the Coder				
When was this first noticed?	If Event THEN Effect	Open, Investigating, Implementing, Escalated, Resolved	Do we own this or is it from outside?			Prob x	M: how to make it go away or lessen C: if we can't fix this, what else can we try?	Date: update	Who is accountable?				
3						-							
4						-							
5						-			4				
6 7						-							
8						-			4				
9						-							
10						-			+				
11						-			+				
12						-			+				
13						-			+				
14						-							
15						-							
16						-							
17						-							
18						-							
19						-							
20						-							

Date raised	R/I	Description and Effect	Status	Internal/ External	Probability	Impact	Risk Score	Mitigation & Contingencies / Next Steps	Updates / Comments	Owner
April 3rd 20202	Risk	IF Rail-gun is not achievable, THEN we will need to find a new ranged weapon, which will impact upon schedule and design specs	Now an Issue	Internal	8	8	6.4	M: Change design to remove the main technical risk C: Assign a design and coder to work together on proposal for replacement weapon. Producer to measure cost	21st May: Design changed to remove the main technical risk, so we are optimistic; BILL working on the code this week	BOB the Code
When was this first noticed?	Risk or Issue	Risk: If Event Happens THEN Effect would be Issue: As Event Happened THEN Effect Is		Do we own this or is it from outside?			Prob x Imp / 10	M: how to make it go away or lessen C: if we can't fix this, what else can we try?	Date: update	Who is accountable?
							-			
May 27th 20202	Issue	AS Rail-gun is not achievable, THEN we need to find a new ranged weapon, which has impact upon schedule and design specs	Open	Internal		8	-	Design and coder to work together on proposal for replacement weapon. Producer to measure cost	27th May: This became an issue, after risk mitigation deadline reached without resolution	Design Lead
		screate and design spees	Орен	i internal			-	Troducer to measure cost	resolution	Design zead
							-			
							-			
							-			
							-			
										+
							-			
							-			
							-			
							-			
							-			
							-			
										+

	ARCHIVED - Risks that turned into Issues + Resolved (or use a separate Resolved tab)												
Date raised	R/I	Description and Effect	Status	Internal/ External	Probability	Impact	Risk Score	Mitigation & Contingencies / Next Steps	Updates / Comments	Owner			
April 3rd 20202	Risk	IF Rail-gun is not achievable, THEN we will need to find a new ranged weapon, which will impact upon						M: Change design to remove the main technical risk C: Assign a design and coder to work together on proposal for replacement weapon. Producer to measure cost	21st May: Design changed to remove the main technical risk, so we are optimistic; BILL working on the code this week				
		schedule and design specs	Issue	Internal	8	8	6.4			BOB the Coder			