Project Brief

Document Information

Project name:	Paper Gap Wallet
Date:	28th Jan 2021
Author:	Team 12
Owner	Jason Quinlan
Document code:	001
Version:	V0.01

Approval

Date	Name and Signature

Project Brief

Notes

Definition

Background:	Satoshi Nakamoto created Bitcoin and now we are here
Main Goal:	Build a secure environment for Bitcoin Paper Wallet Generation
Desired Outcomes:	Have a fully functional, easy-to-use app, even for non-technical users
Constraints and Assumptions:	The "Paper Gap Wallet" app will be used by the Bitcoin enthusiasts in need for cold storage Paper Wallet. The main constraint is that the app needs to be simple enough that even non-technical users are able to use it securely
Interfaces:	
Project Approach:	In-house project
Project Product Description:	Final deliverable should be an app that creates a live bootable USB Linux distribution. The system, once booted, is a simple, small, one-app system, air-gapped with no networking and no desktop environment. The user is welcomed by the start page of the wallet app that takes him/her through the steps needed to generate the wallet seed and public keys in simplest and easiest way possible, while being completely secure at the same time.

Outline Business Case

The project will benefit the Bitcoin community greatly by increasing the security of
Bitcoin network users and their funds. Especially for new and non-technical users who
wish to keep their Bitcoin in cold storage for long periods of time.
The major risk as always with the Cryptocurrency space is the possibility of losing the funds or funds being
stolen by a malicious entity (hacker). Our team will try to combat this by keeping up with the latest security
standards when developing our application and by keeping the code base as small as possible to reduce the
attack surface.

Project Brief

Key Stakeholders

Major Stakeholder	Notes
Jason Quinlan	Project Owner
Janine Dunlea	Project Stakeholder
Robert O'Brien	Project Stakeholder
John Furlong	Project Stakeholder
Oliver Cunnington	Project Stakeholder
Ozzak Matic	Project Stakeholder

Project Objectives

	Target	Tolerance
Scope	Paper Gap Wallet Application	Some flexibility in final deliverable
Time	22nd March	No late submissions
Cost	n/a	n/a
Quality	Excellent	Nothing but the best
Risks	Security gaps	Low tolerance / community peer review
Benefits	n/a	n/a

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Project Management Team

Role	Reports to	Appointee
Master Of The Universe (Linux dev)	**Jason Quinlan**	**Ozzak Matic**
Technomancer (Linux dev)	**Jason Quinlan**	**Oliver Cunnington**
Grand Byte-Wizard (Front-End dev)	**Jason Quinlan**	**Robert O'Brien**
PyLord (Python dev)	**Jason Quinlan**	**John Furlong**
Code Empress (Python dev)	**Jason Quinlan**	**Janine Dunlea**