**Project Plan 1.1**

**Pay-a-Bit**

**Bitcoin Bay Corp.**

\*Changes made to the document are highlighted in yellow.

|  |  |
| --- | --- |
| Industry Partner | Bitcoin Bay Corp. |
| Primary Instructor | Anjana Shah |
| Team Member | Darshan Shah |
| Team Member | Neel Patel |
| Team Member | Jaydeep Khambholja |
| Team Member | Akaash Arora |

**Document Revision History**

|  |  |
| --- | --- |
| Revision # | Date |
| 1.1 | 18/01/2019 |

**1. Executive Summary**

The following describes the project to be executed.

|  |  |
| --- | --- |
| Objective | Developing a WordPress plugin that enables merchant to accept cryptocurrencies on their website. |
| Corporate Goals Addressed | Stable plugin that works properly. |
| Planned Start Date | September 2018 |
| Planned End Date | 31 March 2019 |

**2. Project Approvers, Reviews and Distribution List**

Approvers, reviewers and distribution list

|  |  |  |  |
| --- | --- | --- | --- |
| Project Role | Name | E-mail | Date |
| Instructor | Anjana Shah | ashah@georgebrown.ca | 10 October 2018 |
| Stakeholder | Edward Buchi | edward@bitcoinbay.ca | 10 October 2018 |
| Stakeholder | Edward Buchi | edward@bitcoinbay.ca | 19 January 2019 |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**3. Scope**

|  |  |
| --- | --- |
| In Scope | Out of Scope |
| Bitcoin | Other cryptocurrencies |
| Merchant dashboard | Conversion to fiat currencies |
| Auto-generated receipts | Transaction refunds |
| Transaction status | Different platforms (like shopify, squarespace etc.) |

**4. Deliverables**

This project will deliver the following.

|  |  |
| --- | --- |
| Deliverable | Description |
| Stable Plugin | Plugin should work without any problems, should process payment successfully. |
| Personalised dashboard | Merchant would be able to keep record of sale via Bitcoin. |
| Well-formed UX design | Simple and elegant user experience. |
| “Read Me” File & videos | It is a detailed description of the plugin install process and troubleshooting. |

**5. Assumptions**

* Project team members will adhere to the Communications Plan.
* Fulfillment tasks by team members.
* Willingness of merchant to accept cryptocurrencies.

**6. Dependencies**

* Number of Team Members Unknowledgeable of process.
* Customers Knowledge about the plugin.
* Project Team Availability
* Shopping cart library to integrate with the plugin.

**7. Risk Management**

|  |  |  |  |
| --- | --- | --- | --- |
| Potential Risk | Severity (H/M/L) | Likelihood (H/M/L) | Management Strategy |
| Time to verify transection. | M | H | Try to minimise the verification time. |
| Educating about use of wallet | L | M | Intro videos to educate people. |

**8. Communication**

**Reporting**

The following reports will be produced;

|  |  |  |
| --- | --- | --- |
| Report | Audience | Frequency |
| Weekly progress | Stakeholders | Weekly |
| Development (Source Code) | Team Members | Weekly |

**Meetings**

The following meetings/communication will be established;

|  |  |  |  |
| --- | --- | --- | --- |
| Meeting | Purpose | Attendees | Frequency |
| Stakeholders | To evaluate and measure quality of progress. | Stakeholders and Team | Weekly |
| Team Meetings | To plan and develop | Team Members | Thrice a week |
| Dev Meetings | To discuss constraints and possible solutions | Stakeholders and Team | Twice a week |

**9. Task Listing (WBS- Work Breakdown Structure)**

The following resource proposal template summarizes the resource hours committed to this project, upon final approval of this document.

|  |  |  |  |
| --- | --- | --- | --- |
| Reference | Tasks | Duration | Dependency |
| A | Documentation | 1 Week | Time availability |
| B | Mock ups | 2 Weeks | Design Satisfaction |
| C | Software Development (Back-end) | 6 Weeks | - |
| D | UX Design development | 3 Weeks | - |
| E | Testing and Deployment | 4 Weeks | Proper functioning |

**10. Gantt Chart**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Tasks | Start Date | Duration | End Date | Status |
| Documentation | 25/9 | 2 weeks | 9/10 | Completed |
| Mock ups | 2/10 | 1 weeks | 9/10 | Completed |
| Software Development (Back-end) | 16/10 | 6 weeks | TBD |  |
| UX Design development | 20/11 | 4 weeks | TBD |  |
| Testing and Deployment | 5/2/19 | 3 weeks | 29/3/19 |  |

**11. Milestones**

|  |  |  |
| --- | --- | --- |
| Major Activity or Milestone | Estimated Milestone Target date | Owner/Reviewer Team Members |
| Meeting with stakeholders | 10 Sept. 2018 | D, N, J, A |
| Sprint-1 | 8 October 2018 | D, N, J, A |
| Creating a workflow | 9 October 2018 | D, J |
| Presentation | 10 October 2018 | N, D |
| Sprint-2 | 9 October 2018 | D, N, J, A |
| Sprint-3 | 6 November 2018 | A,N |
| Sprint-4 | 1 December 2018 | D,J |
| Sprint-5 | 20 January 2019 | D,N,A |

D = Darshan, N = Neel, J = Jaydeep, A = Akaash

**12. RAM – Responsibility Assignment Matrix**

RAM:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Task | Member | | | |
|  | Darshan | Neel | Akaash | Jaydeep |
| Documentation | P | S |  |  |
| Wireframes | S |  |  | P |
| Merchant registration process | P | S | S |  |
| Merchant Dashboard |  |  | S | P |
| Testing | P | S |  |  |
| Auto receipt generator | P | S | S | S |
| Deployment | P |  | S |  |

P = Primary, S = Secondary

**13. Approval**

The signatures below indicate their approval of the contents of this document.

|  |  |  |  |
| --- | --- | --- | --- |
| Project Role | Name | Initials | Date |
| Team Leader | Darshan Shah | D.S. | 20 January 2019 |
| Team Member | Jaydeep Khambholja | J.K. | 20 January 2019 |
| Team Member | Akaash Arora | A.A. | 20 January 2019 |
| Team Member | Neel Patel | N.P | 20 January 2019 |