Table: SCOPE STATEMENT

|  |
| --- |
| **Project Title:** AfterPay  **Date:** 19/03/19 **Prepared by:** Alan Fekete is Bae |
| **Project Justification/Needs:**   * The main goal of Afterpay is to make life easier for customers when it comes to payment. This is achieved by allowing customers to pay online or instore in fortnightly installments. |
| **Product Characteristics and Requirements:**  *Non Functional Requirements:*   * The system should be fast enough such that 90% of the consumers are satisfied with the speed * System must be easy to use so that around 90% of the consumers will understand how to use the system on their first try * Staff training should be easy to follow and by the end of the training, the staff should be equipped to use the system * System must be easy to maintain and repair, by doing:   + Weekly bug checks   + Allow users to file for bugs   + At most 24 hour downtime to repair bugs if there is any   + Have a backup system for the previous version if the new update has any critical bugs (i.e. the server crashes) * The system must be able to handle around 20,000 transactions per day with $60 Million worth of transactions * Employee (both Colesworth and Afterpay) access requires username and password * Each character in the string of a password, should appear as an asterisk when typed * After pay must be compatible with the current IT Infrastructure * The system should be able to allow transactions from different types of credit/debit cards   *Functional Requirements:*   * Allow consumers to pay online after purchasing their groceries within fortnightly installments * The AfterPay will be usable for self service, assisted checkouts and online Colesworth shopping * The system must allow Afterpay employees to easily *settle any outstanding balances nightly* * The system must be able to detect credit and fraud risks * The project should cost less than or equal to $500,000 during the trial * The system rollout should cost less than or equal to $200,000 * There must be training for staff members to use the system and this must take two weeks before deployment occurs * The system must be able to manage the back end systems for payment reconciliation and accounting * The service’s pilot must be successful in ten stores initially in the Sydney CBD * The service should have a long term deployment for six months * The system must be able to manage approximately twenty thousand transactions per week * For the national rollout the system must be able to manage approximately sixty million transactions per week * The system must transfer 1.25% commission of each transaction to Colesworth |
| **Summary of Project Deliverables**  **Project management-related deliverables:**   * WBS * Requirements * Product Backlog * Sprint Backlog     **Product-related deliverables:**   * Working System |
| **In Scope:**   * Being able to implement the solution both in Sydney and then nationally * Have a 6 month trial period in Sydney and then a national rollout 9 months after the trial * Being able to handle 20 000 transactions per week nationally * Software required for the system to make Afterpay transactions * System must be easy to use so that around 90% of the consumers will understand how to use the system on their first try * Staff training should be easy to follow and by the end of the training, the staff should be equipped to use the system * System must be easy to maintain and repair, by doing:   + Weekly bug checks   + Allow users to file for bugs   + At most 24 hour downtime to repair bugs if there is any   + Have a backup system for the previous version if the new update has any critical bugs (i.e. the server crashes) * The system must be able to handle around 20,000 transactions per day with $60 Million worth of transactions * After pay must be compatible with the current IT Infrastructure * Allow consumers to pay online after purchasing their groceries within fortnightly installments * The AfterPay will be usable for self service, assisted checkouts and online Colesworth shopping * The system must allow Afterpay employees to easily *settle any outstanding balances nightly* * The system must be able to detect credit and fraud risks * The project should cost less than or equal to $500,000 during the trial * The system rollout should cost less than or equal to $200,000 * There must be training for staff members to use the system and this must take two weeks before deplo * yment occurs * The system must be able to manage the back end systems for payment reconciliation and accounting * The service’s pilot must be successful in ten stores initially in the Sydney CBD * The system must be able to manage approximately twenty thousand transactions per week * The system must transfer 1.25% commission of each transaction to Colesworth * Employee (both Colesworth and Afterpay) access requires username and password * Each character in the string of a password, should appear as an asterisk when typed     **Out of Scope:**   * Being able to implement the system internationally * Long term maintenance of the system * Any upgrades to the system needed after a year of the national rollout * Any hardware additions needed to implement Afterpay * The system should be fast enough such that 90% of the consumers are satisfied with the speed * The service should have a long term deployment for six months * For the national rollout the system must be able to manage approximately sixty million transactions per week * The system should be able to allow transactions from different types of credit/debit cards |
| **Project Success Criteria:**   * The system is able to handle 20 000 transactions per day without crashing * The system doesn't have any crashes within the first 3 months of national deployment * The system is able to recover from a crash within 24 hours if a crash occurs * The system works for online, point of purchase and for self service checkout * All outstanding payments are responded to by the system by notifying the customer of their outstanding payment and notifying Colesworth |