**Business Requirement Document**

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| Project Name  Project Owner  Developer  Document Date | : Send API to Merchant  : DGD  : Inhouse Development  : 05 June 2024 |
| **1. Proposed Business State** | |
| * បច្ចុប្បន្នធនាគារអេស៊ីលីដា បានបង្កើត ACLEDA mobile សម្រាប់អតិថិជន និងអាជីវករដៃគូរ (Merchant) ប្រើប្រាស់ប្រតិបត្តិការហិរញ្ញវត្ថុផ្សេងៗ ដូចជា បង់ប្រាក់ ដកប្រាក់ បញ្ចូលលុយទូរសព្ទ ផ្ទេរប្រាក់ ទូទាត់តាម QR…។ * ជាទូទៅអតិថិជនអាចទទួលបាន Notification រាល់ការធ្វើប្រតិបត្តិការតាម ACLEDA mobile ដោយឡែកតែអាជីវករដៃគូរ (Merchant) នៅមិនទាន់មាន Message Alert ណាមួយភ្លាមៗនោះទេ ។ * ដូច្នេះ DGD ស្នើសុំបង្កើតមុខងារ Send API ទៅអាជីវករដៃគូរ (Merchant) តាមរយៈ Merchant ID ទៅ social media ឬលេខទូរសព្ទ ។ * ដើម្បីងាយស្រួលដល់អាជីវករដៃគូរ (Merchant) អាចដឹងពីការទូទាត់ភ្លាមៗ និងធ្វើបច្ចុប្បន្នភាពលើផលិតផល-សេវាកម្មរបស់គាត់ទាន់ពេលវេលា ព្រមទាំងអាចគ្រប់គ្រងស្តុកផលិតផលផងដែរ។ | |

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| **2. Business Requirements** |
| * Send API to Merchant  1. Scan QR payment 2. Send API to Merchant |

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| **3. Functional Requirements & Non-Functional Requirements** |
| **3.1 Functional Requirements** |
| 1. Scan QR payment    1. Open ACLEDA mobile > Scan QR > payment    2. Account Receive    3. Txn ID    4. Payment Amount (Optional choice):       1. Scan QR set amount ready > Done > API to Merchant       2. Scan KHQR > Enter Amount > Other Remark > Done > API to Merchant    5. Merchant ID (Merchant can see payment completed by Transaction ID) 2. Send API to Merchant   payment information as below:   * 1. Paid amount and Date time   2. Payment currency   3. Account Received   4. Payer Name   5. Transaction ID   6. Other Remark (Optional) |
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| **3.2 Non-Functional Requirements** |
| * N/A |

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| **3.3 User Requirements** |
| * Merchant ID * Merchant Account * User Account * Smart phone * Internet |

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| **3.4 Reporting Requirements** |
| * N/A |

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| **3.5 Security Requirements** | |
| * N/A | |
| **4. Use Case** | |
| Actors |  |
| Testing tasks | 1. Update merchant MAP 2. Update MAP 3. QR payment by select merchant from MAP |

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| **5. Document Signatures** | | | | |
| **Document** | **Name** | **Position** | **Signature** |
| Prepared by | **Mr. En Sominea** | Data Analyst |  |
| Certified by | **Mr. Penn Metythorn** | Data Science |  |
| Certified by | **Mr. Hak Kimsorn** | VP & Head of DGD |  |
| Seen & Agreed | **Mr. Char Sopheap** | SVP & Head of PDD |  |

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| **6. Addendums & Appendices** |
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