Demo Programme Flow – Internal

POON 20160308

DO NOT PUBLISH

Android

Raspberry Pi
Python

Checkout POS Demo

Python GUI (JSON)
(or Webserver)

Generate Receipt

Upload Receipt

Set up NFC Beam

Fetch Receipt ID

User Scan

Confirm Receipt Received

NFC Receive

User Req

Search Budget Settings

Submit Receipt ID w/ User ID
(Background)

(Webview)
(Get Request)

Raspberry Pi

Webserver

Create Record

Database

Web Server

Link User to Receipt

Category/Budget Data

WAMP

DB