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Smart Hub Sample App

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| Products | Smart Cradle with MT5 |
| Project | Smart Hub Sample App |
| Project Name | Smart Hub |
| Aim/Objectives | To document an Android sample application that shows application developers how to use the Hardware Library and Vehicle Bus Library with the Smart Cradle |
| Current Application Version | Does not exist |
| Document Revision Number | 01 |
| Document Revision Date | 14th June 2018 |

# Documentation History

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| --- | --- | --- | --- |
| Document  Revision | Written By | Date | Comments |
| 01 | Abid Esmail | 14 June 2018 | * Draft |

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# Preface

## Document Purpose

The purpose of this document is to explain the Smart Cradle Sample application functionality

# Introduction

## Background Information

TODO: Discuss Hardware library and Vehicle Bus Library and Dock receiver

## Application Features

### Feature 1

### Feature 2

# User Interface

## Graphical User Interface

The graphical user interface will be tabbed with a standard Android header.

### Header

### Main tab

### Settings tab

# Important Points to Discuss

Dock Receiver addition in Android Manifest.xml

<receiver  
 android:name="com.micronet\_inc.smarthubsampleapp.receivers.DockStateReceiver"  
 android:enabled="true"  
 android:exported="true">  
 <intent-filter>  
 <action android:name="android.intent.action.ACTION\_DOCK\_EVENT"/>  
 </intent-filter>  
</receiver>

Discuss creating Micronet Hardware Interface

# Potential Issues and workarounds

## Issue 1

## Issue 2