Innovative solutions

modern business driven innovative technology



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of our technology

Introduction

We leverage the technology used to create wireless payment methods like apple pay, pay'n'pass and similar to trigger useful actions on a phone or display relevant information, when it is brought into the proximity of one of our control modules.

The action to execute or content to be shared can easily be altered via a currently in-development app directly from a phone.

Thus, commonly it relieves the internet and servers of traffic or less common, provide vital decentralised digital infrastructure for off-grid, poorly connected or disaster environments.

Our modules are designed in-house and its housings are 3d printed, mass produced using injection moulding or crafted from wood. They are then carefully assembled and adapted for client use cases. Fitted in leather, metal-like plated or painted our modules can then make their way to their deployment site.

B2B-centric applications

The technology doesn't require an internet connection per se, which allows for many niche use cases.

Introducing the internet into the mix opens up all today possible actions to be executed - the possibilities are limited to imagination of application.

Consumer-centric applications

A decentralised, locally used, portable device that is easily readable can share data between mobile devices without internet. That is the second major application of our technology and our modules.

Two users with our modules could exchange contact details solely by scanning each other's module, which is done through phonemodule proximity.



of our technology use cases

Introduction to use cases

The use cases are various and can be adapted to most scenarios and industries.

The two major ways of interacting with it are in-situ locally positioned and portable as an accessoire.

Regular scenario of use

One of our modules is approached by a phone. Within close proximity the user is prompted to allow a pre-programmed action to execute.

These actions can be as simple as a sole message or varyingly complex.

A customer in a store could get further instructions, help, related & complementary products directly from the packaging of a product on the shelf.

Use when locally positioned

A semi-permanently placed module fosters habitual interaction and eases identification, thus best used as brand addition.

Located on the hotel lobby counter, a module can easily become the simplest & recognised way to connect to the guest Wifi.

At events they can be used to register attendees or function as a informational terminal.

Use as portable accesoire

Adding an extra layer of security to a firm by storing a long password or logging employee shifts can be multi-functional module uses.

Having individuals use the module as a temporary data storage device to be altered swiftly yields max utility.



of our technology use cases

| Connect customers to Wifi | Improved, feature richer, smart business card |
|---|--|
| | |
| Display additional product & specific information | Route (customers) to a location |
| | |
| Showcase brand / catalogue | Distribute special deals & coupons |
| | |
| Communicate corporate values, mission, "about" etc. | Loyalty Scheme & improved loyalty card |
| | |
| Share your contact details / social media | Smart posters |
| | |
| Let customers know about an event happening | On-site customer feedback system |
| | |
| Digital post-its; leave instructions / messages | Log employee shifts start / end times & add security |
| | |
| Mobile ordering & analytics | Use as password key |
| | |
| Better, smaller, feature richer fobs, keycards | Automation trigger e.g. siri shortcuts / IFTT |
| | |
| Register event attendees & provide local information | Open website / doc / room service & drinks menu |
| | |



of our technology use cases

Digital portfolio -- VIC

A live example that you will soon be able to get your hands on is a web app that generates a website with given contact & portfolio details. This website is then linked to one of our modules. The user can then easily share their details by routing the recipient to said website, when they approach the proximity of the module.

Have a look at the VIC (Virtual Identity Card) Demo: https://bit.ly/39CXdoe

In-situ deployment example: Restaurant

Another soon to be seen live example is a module on the tables in a restaurant, swiftly adding digital functionality. Such a use case could display the menu card or replace paper receipts. The demo video showcases the variety of this technology for use cases. Different levels of interaction with the customer or potential customer are possible and enables retention increase potential.

Have a look at a live Demo: https://bit.ly/39xY7m6