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| Happy Sanz Tech |
| M3 – TNSRLM, PIA & Mobilizer |
| Project Documentation – V 1.0.0 |

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| Dev. Team  12/21/2018 |

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# General overview

## Purpose of this document

Thepurpose of this document is to provide overall insights on the modules present, team and timeline in Mobilization tracking application.

## Happy Sanz Tech

Creative digital experts with plentiful happy clients – This one liner about us say it all. Headquartered in Singapore, Happysanz provides world-class design, web, app,digital strategy and marketing services. With right combination of codes, any company can make the app and site work. And we don’t just do that but strictly ensure to muse more and more.

At Happysanz, we build apps and sites that people get to talk curiously, use repeatedly and feel awesome about it. That’s the magic of our digital marketing strategy we shower on our clients.

Our happy team of design artists, development whizzes, strategy – planning specialists and digital masters at Coimbatore, India craft deliverables that inspire and pitch in perfect with measurable results. ‘Excellence with Integrity and Fun’ is the core value that we revolve around. Our value is our identity and our promise to you.

## M3

M3 recognizes the need for an app that will help to monitor field staff movement and provide timely guidelines to the mobilisers. Two components are proposed for developing the monitoring system –

1. Android app and

2. A web-based administration and Trainer portal

The Android app is intended for the mobilisers and the web portal is for overall control of the monitoring system including the app. The app and web portal will be independent processes, but will function in a synchronized manner. The app is primarily intended for the different segment of users and the web portal is primarily for the administrators. It is pertinent to note that administrators too will have access to the app, chiefly to enhance ease of administration of the program.

# System overview

## Existing system

Currently we have the following modules:

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| --- | --- | --- |
| **S.No.** | **Modules** | **Domain** |
| 1 | Admin | Web |
| 2 | Mobilizer | App (Android) |

## Proposed system

Updating the system in the following modules and domains

|  |  |  |
| --- | --- | --- |
| **S.No.** | **Modules** | **Domain** |
| 1 | TNSRLM | Web, Android & iOS App |
| 2 | PIA | Web, Android & iOS App |
| 3 | Mobilizer | iOS App |

# Development phase

## Phase – I

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| --- | --- | --- |
| **S.No.** | **Modules** | **Domain** |
| 1 | TNSRLM | Android & iOS App |
| 2 | PIA | Android & iOS App |

## Phase – II

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| --- | --- | --- |
| **S.No.** | **Modules** | **Domain** |
| 1 | TNSRLM | Web |
| 2 | Mobilizer | iOS App |

## Timeline overview

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| --- | --- | --- |
| **Modules / Sprint** | **Start Date** | **Completion Date** |
| **Sprint 1 – Basics (UI/UX, Web service) & Development (Web, Android & iOS App)** | **20-12-2018** | **05-01-2019** |
| Table modification | 20-12-2018 | 21-12-2018 |
| Mobile app UI/UX | 20-12-2018 | 27-12-2018 |
| **Modules / Sprint** | **Start Date** | **Completion Date** |
| Login module – Android & iOS Development | 21-12-2018 | 27-12-2018 |
| Web service | 22-12-2018 | 03-01-2019 |
| PIA Web Development | 24-12-2018 | 27-12-2018 |
| Web Testing | 27-12-2018 | 04-01-2019 |
| App Testing | 28-12-2018 | 05-01-2019 |
| **Sprint 2 – Masters Creation** | **28-12-2018** | **11-01-2019** |
| App Development (Android & iOS) | 28-12-2018 | 04-01-2019 |
| App Testing | 05-01-2019 | 11-01-2019 |
| **Sprint 3 - Mobilization** | **05-01-2019** | **17-01-2019** |
| App Development (Android & iOS) | 05-01-2019 | 10-01-2019 |
| App Testing | 11-01-2019 | 17-01-2019 |
| **Sprint 4 –Tracking & Tasks** | **11-01-2019** | **25-01-2019** |
| App Development (Android & iOS) | 11-01-2019 | 19-01-2019 |
| App Testing | 19-01-2019 | 25-01-2019 |
| **Sprint 5 –PIA Creation & Tracking** | **19-01-2019** | **29-01-2019** |
| App Development (Android & iOS) | 19-01-2019 | 25-01-2019 |
| App Testing | 24-01-2019 | 29-01-2019 |
| **Sprint 6 –Mobilization Plan & TNSRLM iOS** | **25-01-2019** | **04-02-2019** |
| App Development (Android & iOS) | 25-01-2019 | 30-01-2019 |
| App Testing | 30-01-2019 | 04-02-2019 |
| **Sprint 7 – Android App Final Release & PIA Creation** | **30-01-2019** | **11-02-2019** |
| App Development (Android final release & iOS) | 30-01-2019 | 05-02-2019 |
| App Testing | 05-02-2019 | 11-02-2019 |
| **Sprint 8 – Mobilization Plan iOS** | **06-02-2019** | **19-02-2019** |
| App Development | 06-02-2019 | 15-02-2019 |
| App Testing - Sprint 8 | 15-02-2019 | 19-02-2019 |
| **Sprint 9 - App Testing &iOS Final Release** | **16-02-2019** | **26-02-2019** |
| App Development (iOS final release) | 16-02-2019 | 21-02-2019 |
| Overall testing & Release | 21-02-2018 | 26-02-2019 |

# Sprints

## Sprint 1

Sprint 1 will be completed on 27/12/2018 for Web development, Android & iOS app

**4.1.1 General**

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| **S.No.** | **Tasks** | **Actor(s)** | **Start Date** | **Completion Date** |
| 1 | Mobile app UI/UX | Karthi | 20-12-2018 | 27-12-2018 |
| 2 | Web service | Kamal | 22-12-2018 | 03-01-2019 |

**4.1.2 Web development**

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| **S.No.** | **Tasks** | **Actor(s)** | **Start Date** | **Completion Date** |
| 1 | Table alteration for TNSRLM update | Kamal & Nandha | 20-12-2018 | 22-12-2018 |
| 2 | Multiple center creation | Kamal | 24-12-2018 | 27-12-2018 |

**4.1.3 Android**

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| **S.No.** | **Tasks** | **Actor(s)** | **Start Date** | **Completion Date** |
| 1 | Splash screen | Naren | 17-12-2018 | 21-12-2018 |
| 2 | Login form design | Naren | 17-12-2018 | 21-12-2018 |
| 3 | Login functionality | Nandha | 18-12-2018 | 22-12-2018 |
| 4 | Forgot password | Nandha | 22-12-2018 | 24-12-2018 |
| 5 | Side menu | Nandha | 22-12-2018 | 22-12-2018 |
| 6 | Scheme page | Nandha | 24-12-2018 | 24-12-2018 |
| 7 | Centre creation - base | Nandha | 24-12-2018 | 25-12-2018 |
| 8 | Center creation - video | Nandha | 24-12-2018 | 25-12-2018 |
| 9 | Centre creation – gallery | Nandha | 24-12-2018 | 25-12-2018 |
| 10 | Centre video list view | Nandha | 26-12-2018 | 27-12-2018 |

**4.1.4 iOS**

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| **S.No.** | **Tasks** | **Actor(s)** | **Start Date** | **Completion Date** |
| 1 | Splash screen | Bala | 17-12-2018 | 21-12-2018 |
| 2 | Login form design | Bala | 17-12-2018 | 21-12-2018 |
| 3 | Login functionality | Bala | 18-12-2018 | 22-12-2018 |
| 4 | Forgot password | Bala | 18-12-2018 | 22-12-2018 |
| 5 | Side menu | Bala | 22-12-2018 | 24-12-2018 |
| 6 | Scheme page | Bala | 24-12-2018 | 24-12-2018 |
| 7 | Centre creation - base | Bala | 24-12-2018 | 25-12-2018 |
| 8 | Center creation - video | Bala | 24-12-2018 | 25-12-2018 |
| 9 | Centre creation – gallery | Bala | 24-12-2018 | 25-12-2018 |
| 10 | Centre video list view | Bala | 26-12-2018 | 27-12-2018 |

**4.1.5 Testing**

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| **S.No.** | **Tasks** | **Actor(s)** | **Start Date** | **Completion Date** |
| 1 | Sprint 1 – Web application testing cycle | Ganesh | 27-12-2018 | 04-01-2019 |
| 2 | Sprint 1 – Android & iOS testing cycle | Ganesh | 28-12-2018 | 05-01-2019 |