Build Plan

For OMMCOM NEWS

Version 1.0

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**Revision History**

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| Version (x.y) | Date of Revision | Description of Change | Reason for Change | Affected Sections | Approved By |
| Version 1.0 | 10 May 2016 | Initial Version | Build Plan | All | Debashish Mishra |
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**Approval History**

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# Objectives and Scope

This document defines the sequence in which various application components of OMMCOM News Portal project are integrated into the various application builds.

This process helps in product integration and results in error free and robust application as each of the modules are individually tested in unit testing and are then integrated and once integration is done the resultant undergoes integration testing.

# Roles and Responsibilities

|  |  |
| --- | --- |
| Role | Responsibilities |
| Project Manager | Mr. Debashish Mishra |
| System Analyst | Mr. Satyakam Misra |
| System Architect | Mr. Samadhan Mishra |
| Sr. Developer | Mr. Subrat Rout |
| Jr. Developer | Mrs. DebasritaMohanty |
| Designer | Mr. Debi Prasad Behera |
| QA Analyst | Mrs. Mousumi Panda |
| Mobile App Developer | Miss Suhasini Reddy |
| DBA | Ashok Sahoo |

# Integration Approach

The integration plan in case of OMMCOM News Portal is, Project Plan will guide the process, defining how developers will select the appropriate core assets from all the available ones and construct a product. All assets such as requirements, architecture, processes, and testing assets contribute to the construction and must be integrated into a delivered product. Integration may involve tailoring assets according to planned variations or developing product-unique software components, requirements, tests, and so forth.

* Integration Sequence
  1. Module 1: Landing Page of the Web Application
  2. Module 2: Landing Screen for Android Application
  3. Module 3: Content Management System
  4. Module 4: Role Management
  5. Module 5: User Management
  6. Module 6: Social Media Integration
  7. Module 7: Audit Trail
  8. Module 8: Video Conference
* Criteria for integration
  + The core module should be tested properly and should have no bugs.
  + The module which will be integrated to the core module should be tested and should have no bugs.

# Builds

## Build 1

* Web Application Delivery
* Mobile App Delivery (Android)

## Build 2

* Integration of Video Conference