***BDC Project Scope of document***

**## Project Scope detail**

* **Super admin panel:**
  1. Login
  2. Dashboard:
     + Counter analyst
     + Ongoing projects
     + Upcoming payment reminder
  3. Staff management:
     + Create and manage staff
     + Assign role
  4. Engineer management:
     + Create and manage engineer
  5. Vendor management:
     + Create and manage vendors
       - Their contact details
       - GST number (required)
  6. Labor Type management:
     + Create and manage Labor type:
       - Labor
       - And their wages
  7. Customer management:
     + Create and management Customers
       - Name
       - Email
       - Phone number
       - Office address
       - GST number
       - Other details(message box if any special information need to write)
  8. Material management
     + List of Material
     + Add Material
       - Item name
       - Unit
  9. Project Management (create project):
     + Create and manage Projects
       - Select Customer
       - Project Name
       - Site address
       - Project type (if required)
     + Labor assignment
     + Supervisor assignment
     + Purchase order management:
       - Create and manage purchase order
       - Upload perches order
       - Create task of project
     + Estimate management:
       - Estimate title
       - Date
       - Admin can add items

Items

Quantity

Rate

Tax

Amount

* + - * + Adjustments:

Sub total

Service tax

Round off (amount)

* + - * + Notes
    - Milestone Payments:
      * Dynamic millstone milestones will be given
      * Later admin can change milestone as per need

Payment

Percentage

Date

Description

* + - Generate print of every document
  1. Project Dashboard
     + Project title
     + Project status
     + Graph: project received amount and pending amount
     + Project complete percentage
     + List of project wise expense
       - Labor expense
       - Perches expense
       - Supervisor expense
     + Project wise received amount list
     + Project wise customer invoice
     + Project wise challan
     + Project wise bill
     + Project complete
     + Task of project
     + Project activity and progress
     + Project comments
     + Used tools and equipment
  2. Invoice management
     + Invoice list
     + Profile wise filter
     + Create new invoice
       - Select Customer
       - Select project
       - Invoice date
       - Subject
       - Item
       - Rate
       - HNS/SAC
       - Tax
       - Amount
       - Total
       - Adjustment
       - Paid OR unpaid
       - Generate invoice
  3. Received payment management:
     + List of received payment
     + Filter profile wise
     + Add received profile
       - Invoice payment OR customer advance
       - Select profile
       - Select project
       - Select customer
       - Amount received
       - Payment date
       - Payment mode
       - Payment set invoice wise
  4. Expense management
     + List of expense
     + Profile wise filter
     + Add new expense
       - Date
       - Select profile
       - Select Project
       - Expense type – Labor OR paid to vendor
       - Amount
       - Bill against to
  5. Bill management
     + List of all bills – with project
     + Profile wise filter
     + Add new bill
       - Select profile
       - Select vendor
       - Bill number
       - Bill date
       - Bill amount
       - Upload image of bill
       - Set challan to bill
  6. Tools and Equipment management
     + List of tools with size and unit
     + Add new tools
     + Assign tools to project list
     + List of tools project wise
  7. Role management system
     + Create new role
     + Module wise role (WE can assign module to staff)
     + Assign role to staff
  8. Company profile
     + Create multiple profile
     + Add new profile
       - Name
       - Phone
       - GST Number
       - Pan number
       - Address
* **Supervisor app:**
  1. Splash screen
  2. Login
  3. Dashboard/home
     + Ongoing projects
  4. Project list
  5. Project details
     + Project document
     + Project activity and progress
       - Add activity and progress of project
     + Task activity checklist
       - List of checklist – check which point is complete
     + Project expenses
       - List of expense by supervisor
       - Add new expense
         * Name of vendor
         * Item name
         * Amount
         * Upload invoice – Take a photo OR from glary
     + Project challans
       - List of challan
       - Transfer material challan
         * Select received or send
         * Select site name
         * Select Material
         * Select qty
         * Amount (if know)
       - Add new challan
         * Name of vendor
         * Item name
         * Amount
         * Upload invoice - Take a photo OR from glary
  6. Manage attendance
     + Visited project
* **Super admin webview app:**
  1. Web view app super admin – open admin panel link on app only
  2. This is not original app so same like browser it will work.
  3. Possible Notification

## Project resource allocation

1. PHP developer - 2
2. Graphic designer - 1
3. Front-end developer - 1
4. Android developer – 1
5. Project manager-1