
Solution Requirement and Specification Document

Abstract:

The Project is about developing an Portal for **KONGUNADU MUNATRA DRAVIDA KALAGAM** to engage, manage their officials and members. The Portal has Many Modules to carry out the process. The online portal has two type of interface – mobile and Web interface.

1. FEATURES

The Portal has various features for security, accessibility, functions and data handling aspects.

1.1 Custom Web Application

Portal provides custom web application and Mobile Application. The Web application will installed in your own domain with an advance admin panel to manage all the features of the application.

1.2. Security

a. Retrieve Password

Users can Retrieve the password using their registered mobile number using OTP verification.

b. Hierarchy Control

Portal has hierarchical control at each module and at each level. All Activities and Requests placed by the Employees are notified to the respective authority.

1.3. Activity Tracking

Organize sequence of activities done by every user, Schedule activities. Log every activity immediately in the opportunity's chatter with predefined actions. Track, log and analyse the activities of your team.

1.4. Request Handling

a. Official requests

Allow Officials requests themselves If needed, and get notified for each new request.

1.5. Data handling

a. Excel Import

Portal has reduced the time adding the contents manually and provides excel upload facility on many modules where huge data handling is present. The excel template for each of the section is provided to client for reusing. Fill in the Contents and upload the Excel to populate your database.

b. Excel Export

Portal has functionality of exporting the data into the excel sheets. The export functions are available where ever the employee or any higher hierarchy chooses to get the detailed report of any activity, pipeline, quote etc. of the entire organization.

c. PDF Generation

Similar to excel export Portal has the provision for generating the PDF files as needed. The generated PDF can be directly downloaded or printed.

d. Printing Option

The reports from the database can be printed directly by F. All reports can be printed directly in a single click.

1.6. SMS GATEWAY INTEGRATION

A Dedicated SMS Gateway will be integrated with the portal to verify officials and members mobile Number. Also Used to share SMS Alerts

1.7. ID CARD / MEMBERSHIP CARD PRINTING

All Registered Members details will be Given in both Excel and card Format for the purpose of ID Card Printing

1.8. SOCIAL COMPLAINT REGISTRATION

Members, officials and guest can register a social complaint which has to be solved in their area or constituency. Also they have an option to view Addressed social complaints.

2. ADMIN PANEL MODULES:

1. Dashboard
2. Members
 - a) List and Filter
 - b) Member Approval
 - c) Member Reports
 - d) ID Card / Membership Card Printing
3. Officials
 - a) List and Filter
 - b) Officials Reports (Export Option)
4. Event Calendars
5. Complaints
 - a) Registered
 - b) Addressed

6. Gallery
7. Downloads
8. Advertisements
9. Party Affiliation
10. Activities
11. Enquiries / Contact Admin Requests\
12. Configuration
 - a) District
 - b) Zone
 - c) Branch
 - d) Constitution Management (Both Assembly and Parliament)
 - e) Division
 - f) Official management (For Division)
13. User Management
14. User Permissions

3. MOBILE APP FEATURES

- i) Single App will be compatible for both Officials, Members and guests
- ii) Push Notification
- iii) Location Detection
- iv) App version Checker

3.1 MOBILE APP SCREENS

Officials Login:

1. Login
2. Membership Registration
3. Advertisement Upload
4. Gallery
5. Members View/Manage/Approval
6. Event Calendars
7. Social Complaint
8. Party Affiliation
9. Contact Admin

General Public:

1. Event Calendar
2. Become a Member
3. Gallery

4. Register a complaint
5. Addressed Complaints
6. Member Login (After Becoming a member General Public can Login to view all details)
7. Downloads
8. Contact Login