



SoftGen Technologies

IDEAS transform into REALITY

Proposal for Pension Monitoring System



Softgen Technologies: Overview

Softgen Technologies was established in 2006 by a dedicated team of four passionate professionals, each bringing extensive expertise in their respective domains, including Web Technologies, IT Infrastructure, IT Management/Coordination, and Sales/Marketing.

The company is committed to ensuring complete client satisfaction across various services, such as consultancy, process planning, process design, timely execution of projects, and providing insights and solutions that foster business growth through Web & Mobility technologies, IT Infrastructure, IT Networks, and security measures.

Objective

- **Increased Transparency:** The process of pension management in the software is transparent, which means members can view their details anytime they want, increasing their satisfaction.
- **Time-saving:** The organized environment of pension management allows employers and members to save enough time to focus on productive tasks.
- **Reduced Infrastructural Investment:** Due to the complete online process, while managing the details and investments, helps you reduce extra infrastructural costs.

Scope

The Bhavishya Portal's monitoring features are deficient in the following aspects.

- The nodal officer at HQ can see the list of all retirees between particular dates.
- The nodal officer is unable to view the timeline for the submission and progress of these proposals in a tabular format.
- The nodal officer is required to access each employee's details tab individually and review the progress for each one sequentially.
- If the timelines are accessed sequentially, the cause of any delay will be identified.
- No documents have been uploaded on Bhavisya concerning the queries submitted by PAO or HOO.
- Offline cases are not subject to monitoring.

Access and User Management

It may be an online monitoring system to be accessed through CWC website. It needs to have 3 level of access and access may be through user credentials with OTP (SMS based).

Access level:

At Field organization:

- Access will be provided to Executive Engineers / hoos at Division Level and he/she can update the status of cases whose proposals are processed by him / her.
- The second access may be provided at superintending engineer and he/she can access and update the status of all proposals at the organization level.

At CWC (HQ):

- Same as above, with the Executive Engineers being replaced by the Under Secretaries of the Establishments (5-6 in numbers) processing the pension cases. Director E (I) instead of SE in **this** case

Nodal Officer of Pension Monitoring Cell:

- Master access will be provided for all pension cases of CWC.

Data management and Integration

Employee Details Display:

- Display various details of employees such as Name, Designation, PAN, DOB, DOJ, DOR, and organization/Division.

Update Capabilities

- Allow the Head of Office (HOO) to change the Organization/Division details in case of employee transfers.

Bhavishya Portal Integration:

- Integrate with the Bhavishya Portal to extract data directly, ensuring data consistency and reducing manual entry.

d) Excel Data Import:

- Provide a facility to import data from Excel sheets, enabling easy data migration and updates.

Case Management and Movement

It should display a comprehensive view of movement of individual pension cases with date, including history and current status. At each returning movement, allow users to add dates of receipts and dispatch, notes in brief on reason of the action, and attach relevant documents if any.

The stages of movements for pension proposal cases are:

- A. From Employee to HOO and vice-versa.
- B. From HOO to PAO (SV & IA) and vice-versa.

[Process (I) and (II) are independent of each other]

- C. From HOO to PAO (P) and vice-versa.

[Process (III) is possible only after completion of (I) and (II)]

- D. After issue of PPO

PAO (P) → Pension Cell → HOO → PAO (P) (for DCRG, Leave Encashment)

Query System

Portal should have query system with following output (indicative at this stage)

- List of employee retiring between two given dates.
- List of employees who have not submitted case before say 8 months of retirement.
- List of employees whose Service Verification and or Audit has not been done prior to 1 year of retirement.
- Average processing time (residency period) at a particular office

Technical Approach

Methodologies and Practices: For this project, we will employ the [Technical team] methodology, ensuring flexibility, iterative development, and regular feedback loops. Our practices prioritize transparency and consistent communication with stakeholders.

Technology Stack

The proposed software solution will utilize the following technologies:

Frontend: Laravel, bootstrap, HTML, CSS and Javascript/Jquery for making view pages

Backend: Laravel for backend and database connectivity

Database: MySql

Version Control: GIT.

Technical Support:

- 3 months support
- Online Tanning
- If any bugs will come functionality develop by us we will help
- To rectify any bugs we need 24 hours' time maximum

Team and Expertise

Our Dedicated Team: To ensure the success of this project, we've assembled a team of seasoned professionals who bring with them a wealth of experience and specialized skills. Team will involve in this project mentioned below

Team	Number
Project Manager	1
Team Leader	1
Fronted developers	2
Backend Developers	2
Tester	1

Role: Oversees the entire project, ensuring timely deliveries and effective communication

Commercial

S.No.	Particulars	Cost (INR)	GST	Total Cost (INR)
1	Pension Monitoring System	10,00,000	18%	11,80,000
2.	Security Audit	1,50,000	18%	1,77,000
		Grand Total with GST		13,57,000

Note: All paid APIs and cloud server cost not added in the total amount.



Thank You

For your time

Softgen Technologies Pvt. Ltd.

📍 Lucknow

68 - B, Sector - K 1, Smriti Vihar, Ashiyana Colony, Lucknow,
Uttar Pradesh 226012, India

📍 Delhi NCR

Plot No. 178 M 33 A/1, Ward no- 2, Garhwal Colony,
Lakhi Nath Kuti, Mehrauli, New Delhi, Delhi 110030, India