ProjectPulse
PROJECT MANAGEMENT SYSTEM

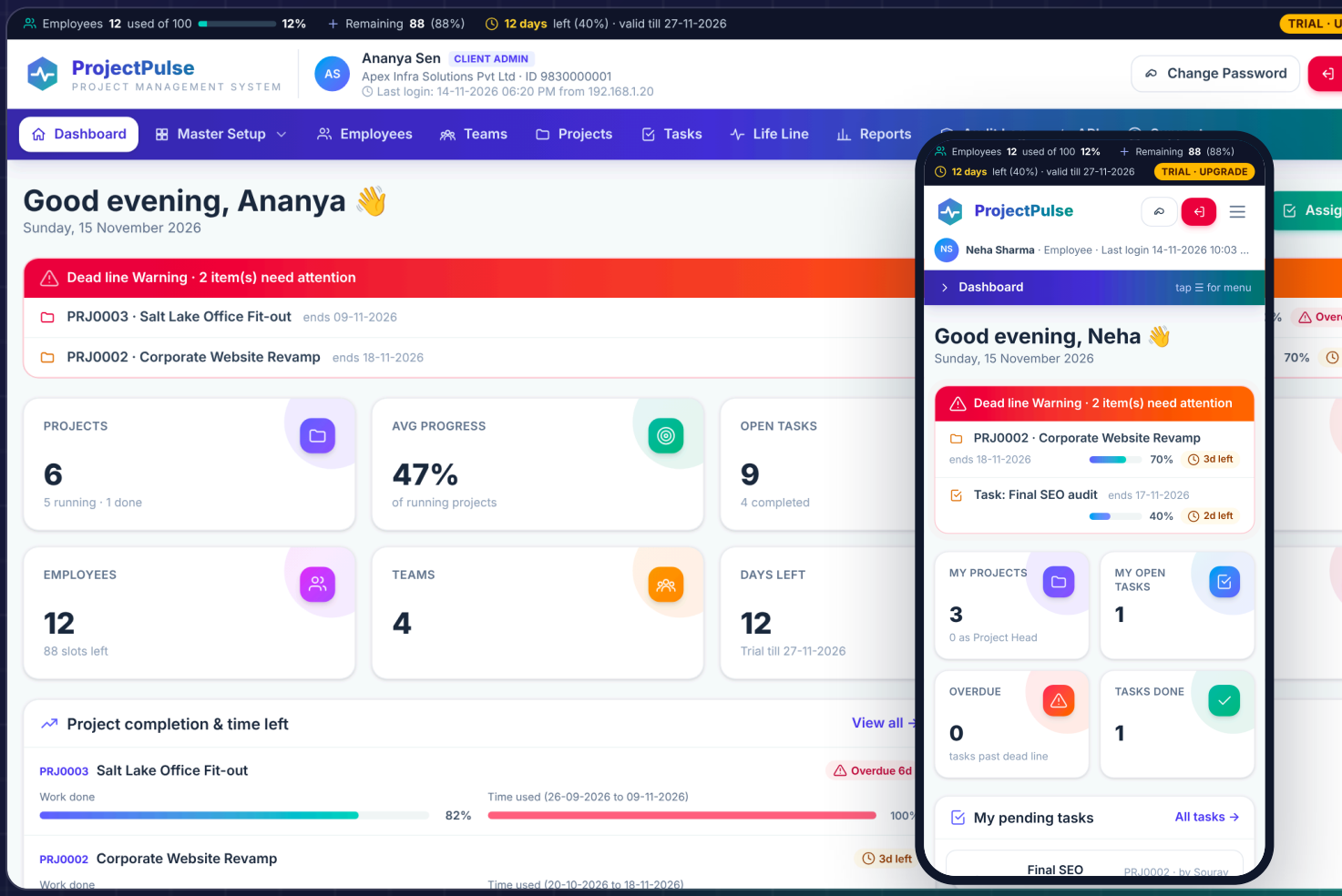
BIOTECH
SOFTWARE & SOLUTIONS

CORPORATE SOFTWARE BROCHURE

Plan. Assign. Track. Deliver every project on time.

One place for your projects, teams, tasks and dead lines, with a live project life line, dead line warnings and reports in Excel and PDF. It runs in any browser and works even without internet.

Client wise | Mobile friendly | Works offline | Email alerts | REST API | Audit log



Version 1.0.0 · Engineered by BIOTECH

sales_biotech@outlook.com · 8927007789

WHY PROJECTPULSE

Stop chasing updates. See every project at a glance.

Most teams track projects in spreadsheets, calls and chat groups. Updates get lost, dead lines are missed and management never knows the real status. ProjectPulse gives every person a clear role: the admin plans, the project head drives, and every employee posts work updates from mobile or desktop. Progress, time left and warnings are calculated for you, live.

4	13	12	100%
User roles	Ready reports	Email alerts	Offline capable

Built for every person in the organisation

Client Admin

- Masters, employees, teams and projects
- Assign projects and single person tasks
- Full dashboard, life line, reports, audit log, API

Project Head

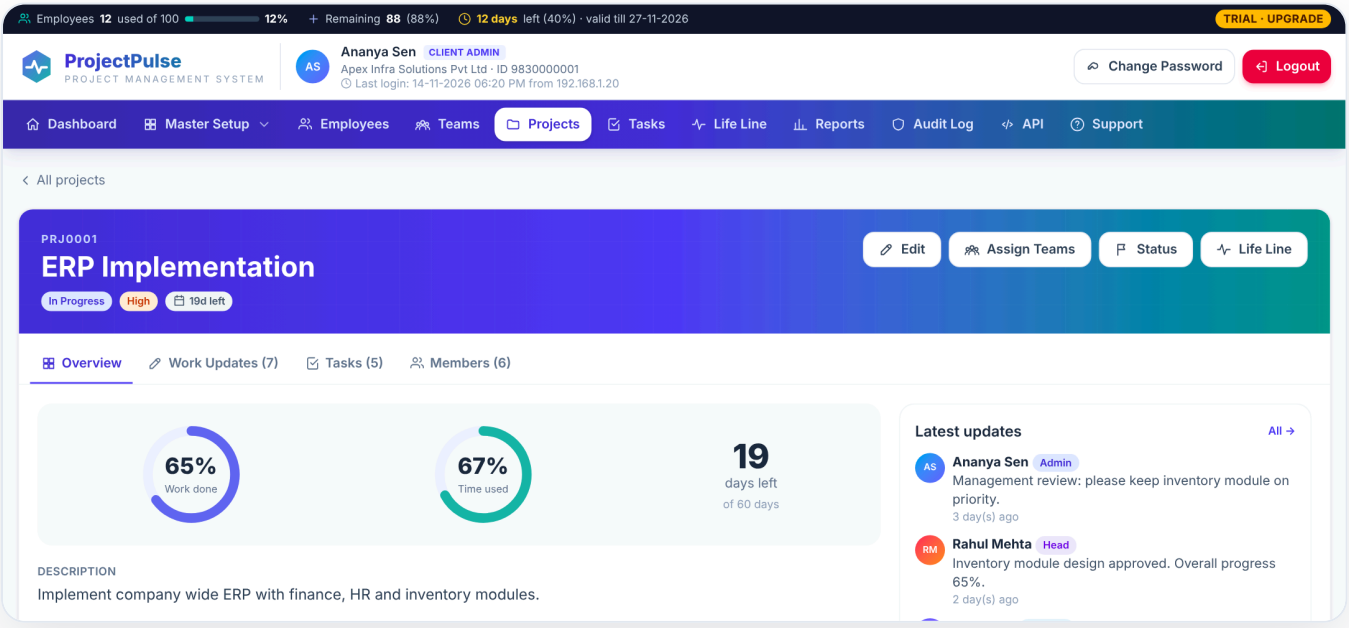
- Post project progress, change status
- Assign tasks to project members with dead line
- Get dead line warnings on dashboard and email

Employee

- Login with mobile number
- Update tasks with progress and remarks
- Post daily work updates with hours and files

Developer (Software Owner)

- Register clients, trial to full version
- Set expiry date and employee limit
- Email setup, templates, sections ON / OFF



Project page: work done vs time used, days left, schedule and latest updates

FEATURES

Everything a project office needs

Animated Dashboard

KPIs, project status and task charts, workload, recent life line and warnings, all for your role.

Project Management

Expected duration with auto end date, project head, priority, teams, extra members and status.

Task with Dead Line

Admin or project head assigns a task to one person. The employee updates status, progress and remarks.

Project Life Line

Every event, day by day, with a time bar from start to expected end. Shown as per assignment.

Dead Line Warnings

Near and overdue projects and tasks flash on dashboards and an email goes to every assigned person.

Employees & Teams

Mobile number login, UID tracking even when mobile changes, teams with leader and members.

Reports

13 reports with date, project and employee filters. Download in Excel and PDF in one click.

Audit Log

Every action of every user is kept with remarks, time, IP and UID, so the admin knows who did what.

Email Integration

12 mail templates (OTP, assignment, task, dead line and more), each can be switched ON or OFF.

REST API

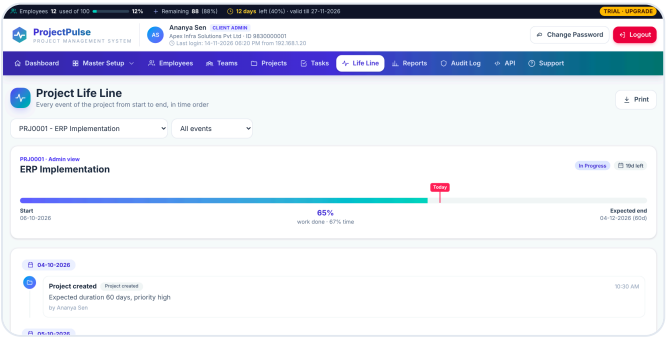
API menu with key, ON / OFF, documentation and live tester to connect ERP, HRMS or attendance.

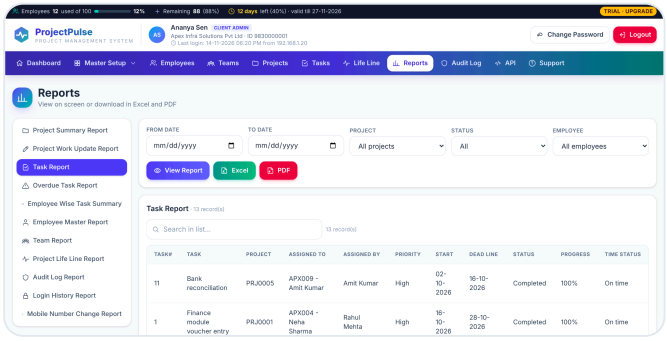
Secure Login

OTP registration, know your login id, reset by email link, forced change of default password.

Role wise Manual

Support menu with an illustrated user manual for each role and direct support contacts.





Left: Project Life Line · Right: Reports with Excel and PDF download

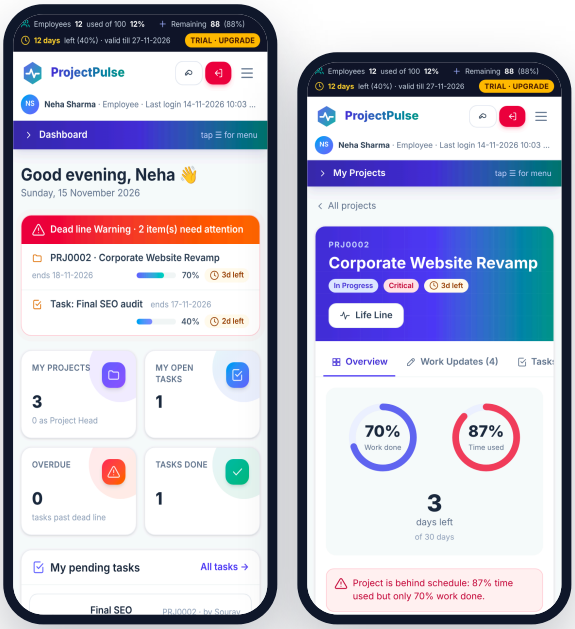
HOW IT WORKS

Live in a day. Simple for everyone.

1. **Master Setup** — Company, department, location
2. **Add Employees** — Login by mobile number
3. **Create Teams** — Leader and members
4. **Create Project** — Duration, head, teams
5. **Assign & Track** — Tasks, updates, life line

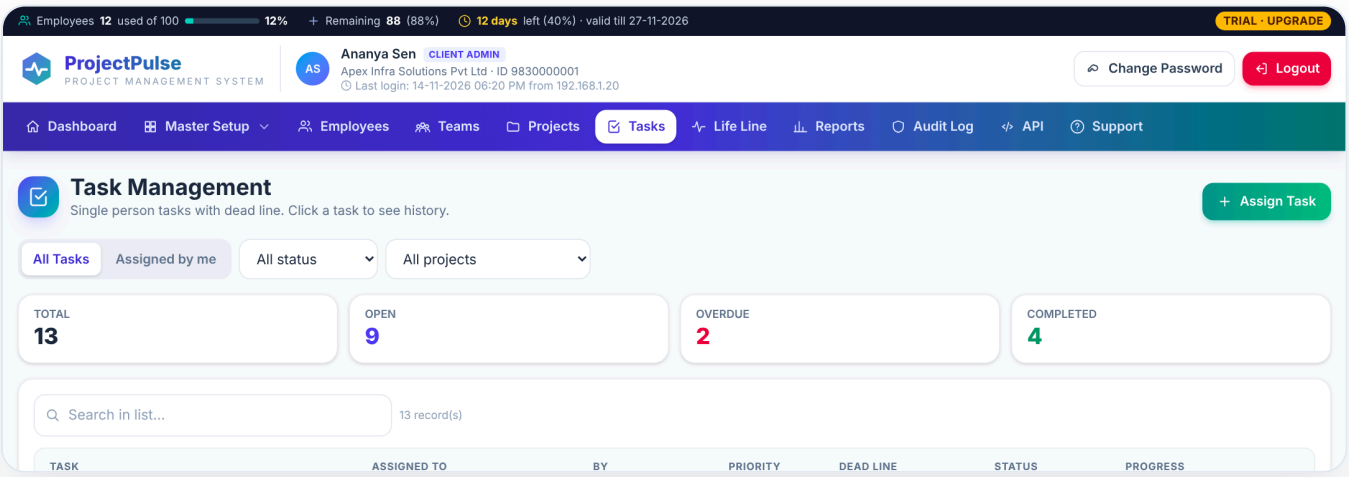
Works on every screen

The same software opens on desktop, tablet and mobile browser. No app install is needed. On mobile, tables turn into easy cards and the menu folds into one button, so field staff can post updates from site.



- Top strip shows employees used, remaining with % and days left of the plan
- Smart loader on every page and table, no blank screens
- Work updates with hours and file attachment (PDF, image, Excel, Word)
- Behind schedule alert when time used is more than work done
- Mobile number change is tracked by permanent user id (UID)
- Reports always show the current user details
- Sections can be switched ON / OFF as per client need

Task management



TECHNOLOGY & DEPLOYMENT

Your server. Your data. No internet needed.

Technology

- Core PHP backend, clean code with comment lines
- MySQL / MariaDB database
- Single page web app (JavaScript, Tailwind CSS, HTML)
- All files local: no CDN, no outside fonts or libraries
- Built in Excel (.xlsx) and PDF report engine
- Built in SMTP mail client (internet or LAN mail server)

Deployment

- Runs on XAMPP / WAMP in office LAN, fully offline
- Or on any PHP hosting / cloud server
- One click installer with demo data
- Chrome, Edge, Firefox, Safari and mobile browsers
- Daily dead line mail job (automatic or scheduled)
- Offline mode for OTP and password reset when mail is down

Security

- Encrypted passwords, forced change of default password
- Wrong password lock after 5 tries
- Security token on every request
- Role based menus and data access
- Protected file downloads
- Complete audit trail with IP and UID

PLANS

Start free. Upgrade when you are ready.

Free Trial

Register online with email OTP and start in minutes.

- **30 days** full access
- Up to **100 employees**
- All modules, reports and API
- Upgrade reminder with expiry date on login

Full Version

Activated by BIOTECH as per your need.

- Validity as per your plan (1 month to multi year)
- Employee limit as per your organisation
- Email setup, templates and API support
- Installation, training and support by BIOTECH

Custom changes, on premise installation and integration with biometric attendance, HRMS and ERP are available on request.

BIOTECH

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GET IN TOUCH

Let us show you ProjectPulse live.

Book a free demo, start your 30 days trial, or talk to us about a custom version for your organisation.

SALES / DIRECTOR
sales_biotech@outlook.com

MOBILE
8927007789 / 8617472977

TECH SUPPORT
biotechtechsupport@gmail.com

ACCOUNTS
btkolacc@gmail.com

OFFICE SUPPORT
kol.biotechoffice@gmail.com

SUPPORT HELPLINE
8961506009 / 6290710659
8777783303 / 7003716142

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