gyandata

PVMan

*Manage Solar PV Projects
the Smart Way*
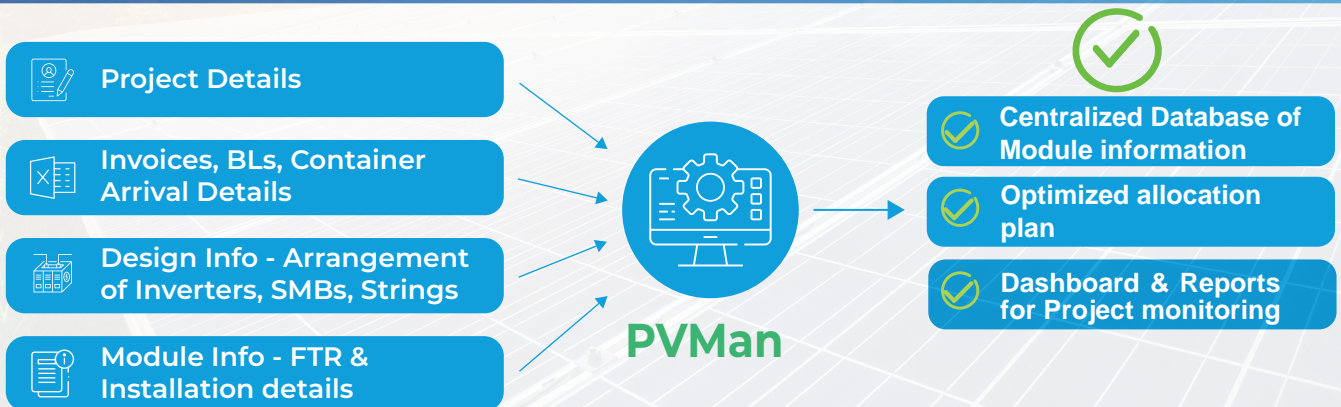
Challenges in Module Management

- **Lack of single point storage** for critical module information

- Organizing and accessing information from **FTRs with varied formats**

- Manual **allocation of modules using spreadsheets** is sub-optimal

- **Arbitrary installation** due to unorganized container unloading

- **Inadequate insights and overview** of project execution progress

- **Lack of precise module installation data** for future purposes

- **Delay in warranty and insurance** claims for want of module details

- **Fragmented information** from multiple projects

Who is it for?

➢ **Module manufacturers**
➢ **Vendors and Distributor**
➢ **EPC Contractors**
  ✓ **Utility**
  ✓ **C&I**
  ✓ **Residential**

Revolutionize your Projects with
PVMan

What difference does the app make?

Project Details

Invoices, BLs, Container Arrival Details

Design Info - Arrangement of Inverters, SMBs, Strings

Module Info - FTR & Installation details

PVMan

✓ **Centralized Database of Module information**

✓ **Optimized allocation plan**

✓ **Dashboard & Reports for Project monitoring**

Impact of the **application**

Faster **project kickoff** with efficient module management

Better performance ratios with **optimal panel installation**

Cost savings due to reduced mismatch between module arrays

Why do we need the **application?**

Project Management
Manage solar power projects from design & allocation to installation & maintenance
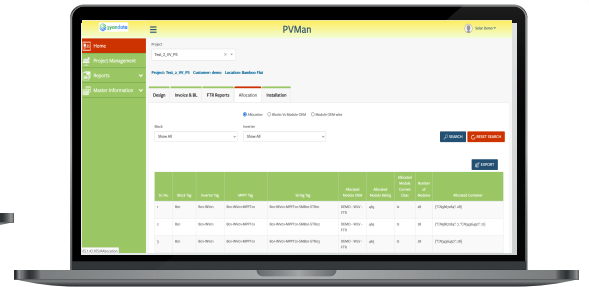
Time Savings
Reduces time and effort required for managing PV module info, allocation, installation and maintenance

Business benefits
Efficient storage and retrieval of info, reduced errors, higher power generation, and improved ROI

Application Screenshots

Key Touchpoints

- ✓ Consolidates and stores FTRs of varied formats
- ✓ Rule-based or priority-based allocation
- ✓ Container dispatch and arrival info
- ✓ Monitor progress of MMS and module installations
- ✓ Added custom features
- ✓ Improved access to module info
- ✓ Handles multiple projects, OEMs & module types

Trusted By

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About **GyanData**

GyanData is a pioneering data science company known for innovative solutions to complex industry problems. Our experienced team of data scientists and researchers, guided by highly experienced Profs from IIT Madras, sets us apart as we proudly partner with major power engineering giants using data-driven methods and cutting-edge technology.

Begin your Data-driven Transformation Today

Try out the app now...

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