

FAQs -ProChase



1. Why this software?

Ans: Software is Loaded with AI-ML technologies to do detailed planning with Blazing speed, do the right cost and schedule estimates, create benchmarks, and prepare L5 -platforms of micro level activities to control on the ground project execution with supervisors. Often, we leave L4,L5 planning on subcontractor which they are unable to do, resulting in mismanagement and delays. software prepare projects activities on daily and hourly levels to exactly tell them with tag nos and micro activities, and provides them right quality ITRs /Formats/QZQC Forms which having to plan much, and search for information, thus they are able to focus more on works, while software chases activities on ground like Project, manager, Site Manager, Planning manager , Department construction Leads, vendor and Subcontractor supervisors. All activities are integrated and linked with FS/FF in templates, but subject to customization as needed. Thereby, ProChase is expected to avoid project delays by 60-70% which may originate from lack of micro planning by EPC contractor and subcontractor. while it also provides Clients and PMC a quantified benchmark backed by quantities and details. ProChase produces 30+ reports for each discipline, vendor, subcontractor, and monitors and controls them. ProChase shifts the focus of project meetings form What, & Why to How to mitigate, because it already has stats and reasons for delays (what, why and How much), so contractors need to worry about mitigation plans only. Software has recovery schedule module as well. Software takes away the 80% brain work of Project Managers, Planners, and Construction supervisors, while relieves them to focus on execution.

2. What are Deliverables Generated by Software?

Ans: Following Delivers are automated by software and once ready with right data, it produced in minutes.

1. Auto Creates Test Packs, - Ready to use
2. Auto Develop System Reports, -Ready to use
3. Auto Develop WBS Reports, - Ready
4. Auto Develop L1 to L5 Schedule -Ready
5. Auto Creates ITRs/QAQC forms -By January 26
6. Chases Activities via Email, SMS or Whatsapp or User Dashboard - Ready
7. Fetches Actual Progress to Reflect on Schedule curves Progress - Ready
8. Prepare Project Weekly/Monthly Reports and Look Ahead - Ready
9. Assess Teams, Subcons Performance Reports and Advise Actions - Ready
10. Teams, Manpower and Resources Schedule/ Histograms - Ready

- 11.Executives/Discipline / Subcons & Management Reports
- 12.Delay Analysis /reasons/Correlations– Ready
- 13.MTO based Quantification of construction works – Ready
- 14.Schedule Duration estimate related Engineering calculations – Ready
- 15.Activity based scheduling- Ready
- 16.Vendor Mobilization - Ready
- 17.Subcontractor schedules carve out – Ready
- 18.Purchase /Procurement Schedule– Ready {Can also be uploaded if required}
- 19.Machineries Schedule of mobilization and rental costs – Ready
- 20.Safety Items demand in project – Ready
- 21.Budgetary Cost Estimates – Ready
- 22.Project Evaluation Metrics EVM Reports– 24X7 live – Ready
- 23.DCMA-14 Analysis Report – Ready
- 24.Discipline Performance analysis Reports- Ready
- 25.Subcontractor's /site Vendors performance analysis – Ready
- 26.Teams – and activity correlation studies -Ready
- 27.Highlights Attention Areas and advisory, in Real Time -By end of 2025
- 28.Excellent Dashboards, for Users, Management, Subcons, & Admin – By January 2026
- 29.Paperless Signoff and Completion Control – By March 2026
- 30.FEED Package based scheduling – by March 2026 (When there are No mechanical Equipment lists, Line Lists and Instrument index)
- 31.Work Packs for each tagged items activity
- 32.Lot more can be done as Required

3. What are the inputs required?

Ans: Depends on Project stages:

FEED Projects: We have option to load Client Project Templates or software's own templates of similar projects then prorate to capacity index.

EPC Stage: Following lists from FEED may be loaded or estimated till real project lists are made available

1. Mechanical Equipment Lists
2. Line Lists
3. Instrument index
4. LO-Milestones
 - PO Register (optional) else software develops required Procurement schedule – as output

4. Can it manage Engineering schedules?

Ans: Yes: it may be integrated with rest of Schedule, as links to MR-PO-Deliveries

5. What if we don't have those inputs?

Ans: At least Package list required , based on which Software templates can be used. Clients Package templates from previous project can be used. This module can be developed as part of customization.

6. What project stages can we use this software?

Ans: At the moment EPC stages is ready to use, FEED / concept Modules are in plan, by March 2026 or during Beta-testing phase if required.

7. How are we estimating durations in L5 Schedule.

Ans: Three keybases used for mechanical Equipment's, tonnage, surface areas and volumes. Calculated by software. Similarly, three keybases used for lines and test packs, dia inch, flange and welding joints with number of bolts and weld volume calculation. We have over 20 task life cycles for various kind of items, and these are applied using specific tagged item based keybases to estimate L5 (tagged items activity levels duration calculations). For example we have tanks Tasklist 120-150, vessels, 90-100, inline valves-50-60, other instruments 5-10, pumps 50-60, and compressors 80-100. Each activity is assigned to each tagged items to develop L5 schedules. Typically 100 Equipment project may easily expect 50,000 L5 Activities approximately. Each of these activity will further have 150-200 fields for labour, tools, machinery etc.

8. How can we control L5 Schedule Plans, like degree of freedom?

Prochase asks user to input, team size for major four disciplines, and their activity staggering default days (though it is decided by software during optimization process). In addition work hours start, end of work days, holidays schedule, and weekend schedules are input. The activities that are incomplete during these days are extended to next working days. Prochase staggers the activities based on team size, and it can also be automated, but manual input given to control the plans in more customized manner.

Prochase uses different initiators for Engineering, Site-civil works, and Piping fabrications. All other activities are 95% linked in FS relations ships following DCMA-14 requirement. While piping and instrument Re-instatements are hooked together and similar adjustments where needed. However, it may not always be practical to follow DCMA-14 for EPC works and that can be change din Tasklife cycles in master library. Suggested only once during software installation and training, but options shall be available with Admin user to change any time.

9. What controls we must manoeuvre scheduling?

Ans: Apart from above, typically by giving schedule start and deadline dates, we fix broader frame of project, irrespective of the quantities. Now in order to meet this requirement ProChase will stagger, optimize, compress, and incorporate lead, global compression and global lead tactics at equipment level, subsystem levels etc, to meet requirement. However, after results produced which may take 1-2 hours depending on project size. Planner will have to decide if need to use higher team size and lower staggering periods to manage the show earlier. Expanding the team adds manpower, but lowering lead times can reduce costs by keeping machines in continual use. However project deadlines are often more important than costs, so options rests with Planner. There are other ways to play around, which can be explained

during training process, and additional features can be embedded on demand as part of customization.

10. Why we need L-5 schedule – it is done by subcontractors?

Ans: L4 and L5- schedule are often left to subcontractors, who typically do not have qualified project planners as EPC contractors and PMC would have. When they are not able to do it, due to lot of manual calculations, manipulations, then how subcontractor is expected to do. As a result the data never comes or comes much later when review not possible, and subcon never take comment on that, as no time. Therefore planning suffers, project suffers, and End user has huge commercial impact due to delay in monetization. So while controlling subcontractors plans, this software offers maximum commercial benefits to end users, and PMC and EPCC, as they get Good will and probably bonus for timely completion. The software can easily save 10-50% schedule delays if implemented rightly, based on premise that most projects are delayed due to poor micro planning.

11. How are we estimating Costs.

Ans: Once we get L5- Activities list, each activity has about 150-200 fields prefilled for manpower, labour, machines, tools, safety equipment lists, ITRs, QAQC Forms requirement. Each field has cost attached to it, which is standard for a client, and customizable. It does not change project to project often, only few of them may change from project to project.

Thus, ProChase software sets the benchmark cost and schedule for execution part of the project 100% backed by itemized details to L5. But procurement and subcontractor cost to be taken care of.

12. Do we need to input in all projects/ Every time?

Ans: No. Master libraries are input once in the beginning but Admin can change it any time. Normal user cannot change master libraries, which consists of Tasklife cycles, with cost factors. This will be supported by ProChase developers for clients, and trained for future operations. Thereafter based on project to project only projects lists to be uploaded and L0 Milestones with LLI items and mandatory starts/finish. The relationship types are pretty standard and hardly need to change unless people wish to relax it. PO register upload not necessary, except LLI items.

13. How to customize?

Ans: All master libraries for running projects and past projects can be uploaded as unit or subunit or package levels, then for any FEED project the UI will ask specific package details and fetch the template lists, then based on capacity prorate the sizes of the equipment's and listed items. This is part of the customization as client's proprietary

information used to project cost and schedules. NDA shall be signed for such works.

Apart from that customization like change in activities in task lifecycles of typical equipment like tanks, vessels, compressors, or creation of child TLCs from parent TLC's etc can be done.

Project level customization may include cost factors depending on location, and inflations.

Aesthetics on UI can be done based on client's Logo and corporate colours.

14. Is it user friendly?

Ans: Not now, but after two years of project services on two projects, the final shape and user-friendliness shall be developed. Yet, it will still require training to use.

15. How does ProChase control projects in situ?

Ans: ProChase Early Planning is done at home office, where all 30+ reports generated, then Master schedule database is uploaded on client's server or site servers, which can be accessed by All parties – Client, PMC, EPCC, subcontractor and vendors. Their supervisors, 100-200 site supervisors shall have access to daily L5 level scheduled activities on their user specific dashboards like Mechanical Engineer in-charge of system 120 shall see all Mechanical activities for system 120, and all systems assigned to him. Each activity has early/late start/finish dates and actual start/finish field for supervisors to input if job is started or finished, and it also shows fields to input forecast start/finish dates. Thus, fetching field inputs on daily basis, which are used for Delay analysis and AI Advisory as well.

Any activity delayed is highlighted. And reason for delay drop down must be filled to analysis statistically delay patterns and reasons to generate AI advisories.

The dashboard landing page shows pending and scheduled activities, plus links for 3-day, 3-week, and 3-month lookaheads to help with advance planning.

16. How many users can access it at site?

Ans: Practically no limit, but 500-1000 users is not a problem.

17. How do we estimate purchase register?

Ans: Software calculates MR/TBE/PO dates based on engineering progress dates on FS links, in case of LLI items manual inputs required. Purchase schedule is generated by software by default, but can be overridden if it was not followed or manually edited in actual fields.

18. How does software help Recovery Schedules?

Ans: Software asks for a reference date, prior to this date whatever activities have actual start dates, they are untouched, while remaining are rescheduled based on revised deadline dates. Software uses Global

compression, Activity based compression, subsystem-based lead time, Compression is limited to 10% max three rounds, that make sit about 27%, No duration compressed further than that unless curve fittings re programmed by admin. To crash schedule, however LLI items may rule the show as they are not compressed. Software tries all efforts to meet Deadline but limited to other constraints it produces most feasible and pragmatic results.

19. How do we build master libraries? And how often?

Ans: Master libraries are part and parcel of ProChase software and subject NDA, which cannot be shared other than use of client's projects. But it is customizable and client can re produce child libraries from parent TLC's and change activities , costs etc.

20. What are Master and Project specific libraries?

Ans: Master libraries are Tasklife cycles and standard Package and project templates for re use if Detailed lists are not available.

Project libraries are Project mechanical, Instrument and piping lists and MTO and future development needs. This may be further carved out from Master libraries, provided it is uploaded in advance and available. Additional libraries are in plan, and could be part of customization.

21. How do we manage resources?

Ans: Two kind of major resources calculated by software based on schedules: 1. Manpower, 2. Tools and Machinery :3. In addition Safety PPEs, and equipment quantities also estimated.

Schedule is base don manually controlling the team size and staggering of activities base don project size and schedule framework expected by client, and therefore level resourcing is not used. Practically level resourcing is hardly used and offers little benefit while project floats cannot be used to delay the preceding activity which result sin extended rentals of machinerics and logistics.

22. Does it develops ITRs and Formats?

Ans: Yes, but it will be part of customization as client ITRs to be used.

23. How do we manage completion?

Ans: Once ITRs added, completion module shall be developed, expected by march to June 2026 -

24. What about non process Areas and TCF, buildings, roads, fencing?

Ans: Under development, expected by January 2026 - .

25. How many modules with functions?

Ans: Five modules+ 1 on demand:

1. Loading inputs and systemization, test pack, development - **Ready**
2. Engineering calculations, and schedule development-**Ready**
3. Team performance and delay Analysis, and EVM, DCMA14 Reports
4. ITR Population and completions- **shall be Ready by 1/2nd Qtr 2026.**
5. Procedures and Method statements, JSA and HSe libraries development- **shall be Ready by 2027**
6. Inventory management, SPIR management and asset management
– For End user client handover

26. How do we associate? During development phase?

Ans: The way to associate may be planned in 3 stages:

1. Three months Beta testing for maximum 2 project each, in series or in Parallel. This is free association. No charges paid till client is convinced.
2. Project services on per year per project basis. One Managerial candidate and one IT engineer engaged full time. But back end developers also available 3 to 5/ Total of 10 staffs to be paid through 2 or 3 projects for 2 or 3 years. During this period first commercial version of software shall be developed, and handed over without additional costs, as development cost is embedded to Project services.
3. Post commercial Software handover, AMC services shall be available on paid basis, but pioneering developer shall have major cost advantage.

27. Is there any National Pride?

Ans: Yes, as this is one of its own kind of software , so far unheard of. And can be a national achievement together with founding developer. Moreover, it offers great potential to expand Services to international levels, and present ourselves as more advanced, powered by AI ML technologies. In time to come, if things go right, it will be an International honour in EPC Industry, like any technology developers.