

Flutter Offshore Remote Team Development Process And Tools

Why Partner With Pragmatic?

Key Differentiators

Pragmatic Techsoft aims to continuously provide quality services and proven methodologies to clients so that they can get substantial bottom-line benefits. To reach these requirements, our company is focusing on certain aspects of IT services.

Global Delivery Model

This ensures Pragmatic Techsoft to provide a seamless development of Open Source solutions to clients across the world with its hub in India, thanks to the global experience, technical expertise and effective process.

Management of talented pool of resources

Our company selects the best resources fitting with its philosophy and technical requirement. It provides them with continuous training to increase their skills and motivation.

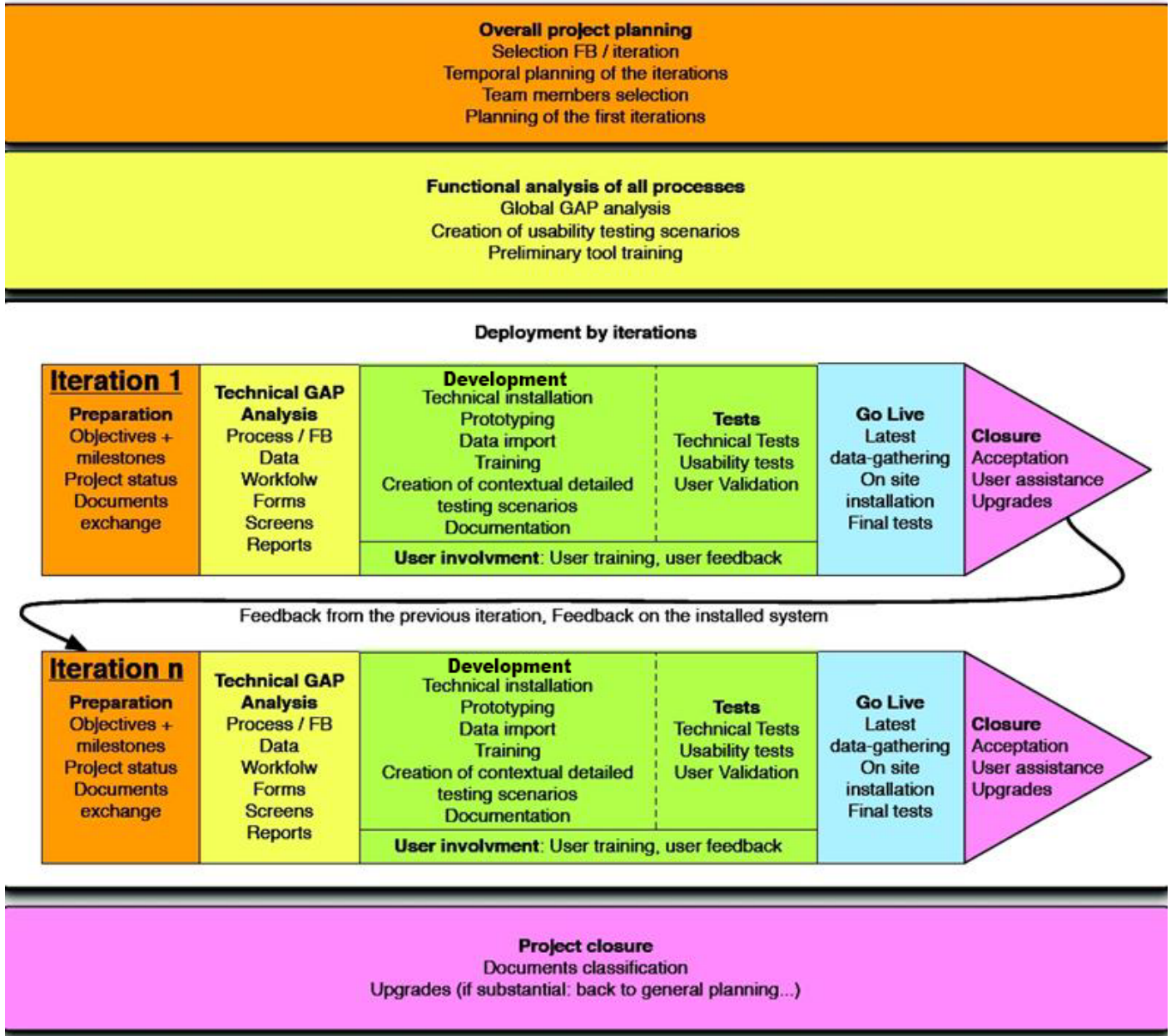
Solution development Approach

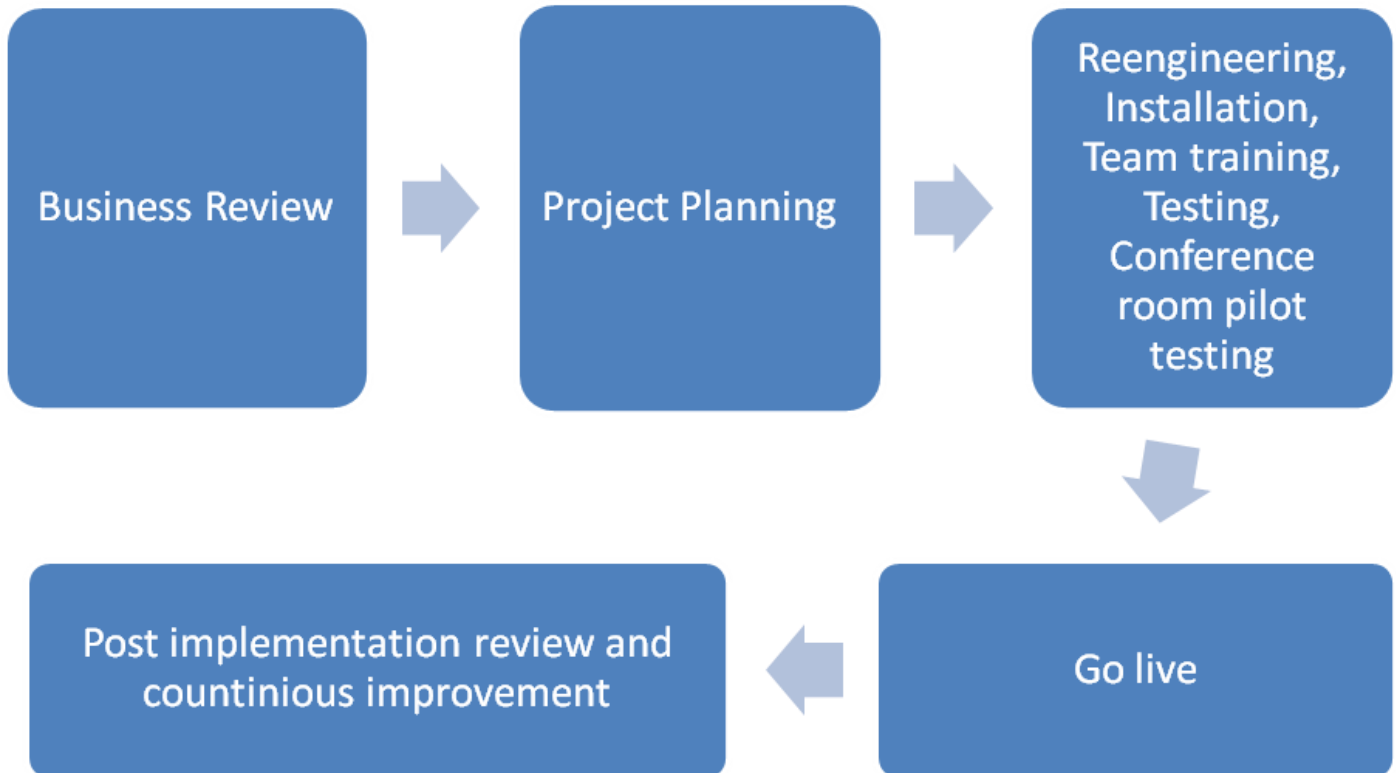
Based on Agile methodology, Pragmatic Techsoft development approach is robust and proven. Taking care of client expectations during the whole project, this approach provides delivery on time and helps to mitigate risks and integration challenges.

Proven Track Record

We have been working with Flutter since 2008 i.e. since the fourth version. This gives us a very strong experience in understanding the challenges associated with projects on this platform. Besides, we have worked in almost all continents of the world, including North America, South America, Australia, Asia, Europe and Africa.

Flutter Development Methodology





The following is an overview of our development process and the activities we perform or assist you in performing.

1 - Business Review

This step begins during our sales process.

- We speak with you and your users about the requirements and how they currently perform their duties.
- We identify the current processes and document them.
- This provides us with an understanding of your business environment and helps us speak your language.

2 - Project Planning

Gap analysis

- Helps us to cover the functional gap.

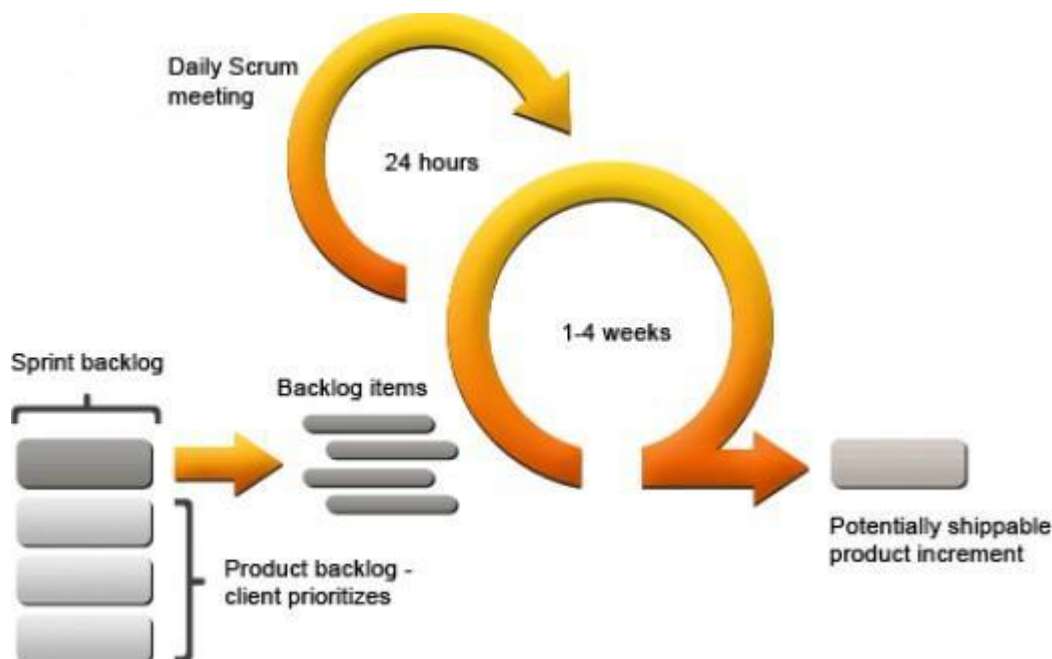
Planning

- We work with your team to identify the discrete tasks, responsibilities and timelines for your project.
- Establish proper system policies for maintaining and backing-up data.
- Executing tasks as per the development Plan in conjunction with the Project Team.
- Creation of required custom reports.

3 - Re-engineering, Installation, Team training, Testing, Conference room pilot testing

Customizing, installing and/or upgrading modules and copying it to a test database for use in the pilot testing phase of the project.

- Customization
- Scrum methodology



a. Sprint Planning Meeting (Held at the start of every sprint)

At the start of each sprint, the project team will meet for a “Sprint Planning Meeting”. During this meeting the project team determines which items from the Product Backlog can be completed for the upcoming Sprint and breaks the items down into tasks in the Sprint Backlog. If new requirements have been discovered or requirements have changed since the Project Estimate Meeting then those items would get updated in this meeting.

b. End-User Training:

The following are some examples of key areas that will be addressed during training:

- How to enter transactions, and the different ways they can be entered and posted.
- How to maintain the data that is accumulating in your system.
- How to use inquiries and reports to obtain the information you wish to access.
- How to complete the period and year-end procedures in each module.

c. Conference Room Pilot Testing

The pilot test is based on the processes that are developed during the business process engineering, and it serves two functions:

- Test the setup of the system.
- Prove the validity of the re-engineered processes and work instructions.

4 - Go-Live!

During the go-live period, we ensure that all requirements have been covered to ensure a smooth transition onto the new business system. It is at this time that all tasks on the project plan have been completed, all users trained, all processes re-engineered, and the final data migration/conversion is performed.

5 - Post development Review and Continuous Improvement

A plan for on-going improvement will be discussed and project planning for additional phases of your development may be scheduled.

Team Structure



Project Manager deals with resource planning, client interaction, and is mainly required for a medium to a large project. His job is to manage risk and make sure the project is on time and within the budget.

Business Analyst deals with project documentation, gap analysis, mapping requirements to Flutter and coming up with a project plan. Additionally, he creates a test plan to cover all possible use cases to test. He also handles a team of developers and converts functional requirements into technical requirements, which is then executed by the team.

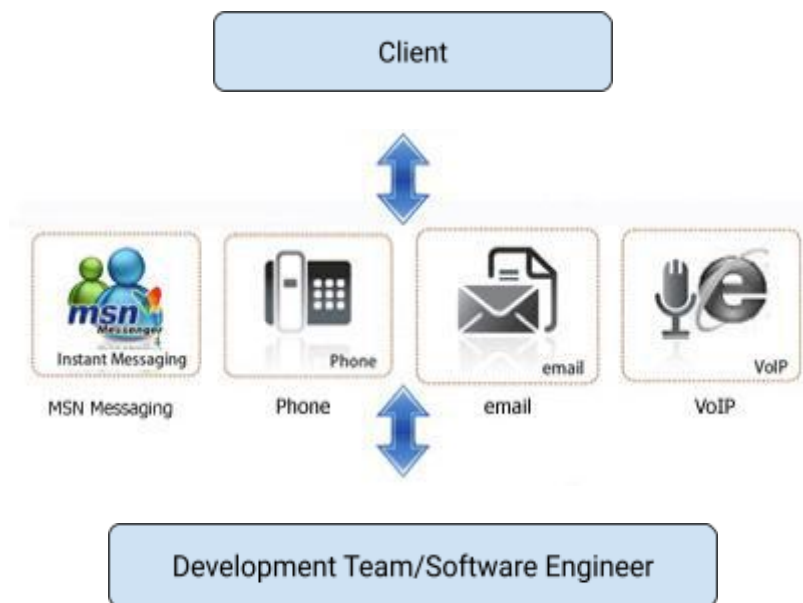
Developers write code in Python. We have experienced Python programmers.

Cloud experts manage the technical changes across the virtual environment, plan installs, integrates and validates systems software and hardware solutions, simultaneously resolving the issues and navigating obstacles to deliver the product. **Server experts** maintain the networking system by tracking server activity, performing software upgrades, addressing technical problems, and improving efficiency by evaluating system network functions.

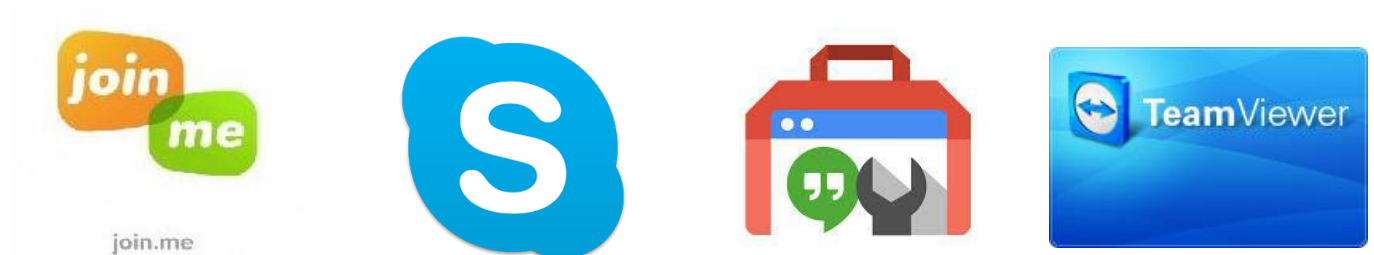
UI/UX designers deliver an outstanding user experience by providing an exceptional and intuitive application design.

Communication Model

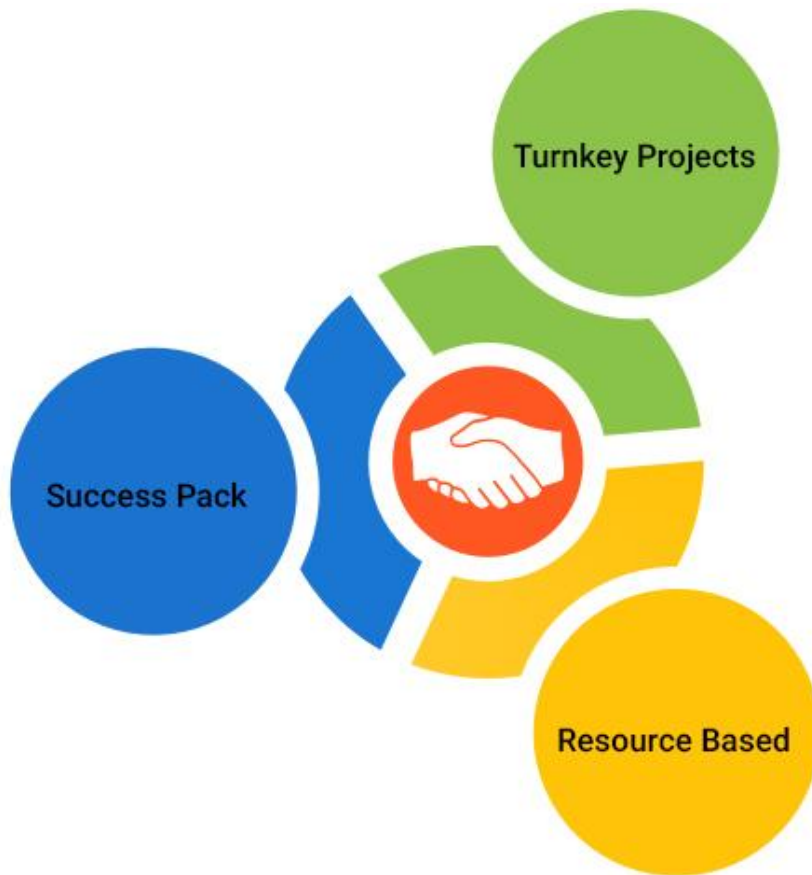
Communication is a key factor of our process; we have a transparent communication framework where our clients communicate with the Project Managers as well as software engineers in the offshore project team. We provide you with technical experts working in your business hours as an extension of your own team. This model enables our partners to have uninterrupted, spontaneous communication with every developer in the team, thus allowing the flexibility to incorporate requirement changes quickly & facilitate rapid development. We can set up daily/weekly updates on projects and associated tasks.



Our communication tools include the following:



Engagement Models



Pragmatic has 3 ways of client engagement:

1. Success Pack
2. Turnkey Projects
3. Resource-Based

1. Success Pack

You can buy these prepaid packs in blocks of 160 hours, which comes with 2 months validity. It is purely task-based and allows you to run one or multiple projects at one go. Success packs give you a single point of contact, who is an Flutter functional analyst and acts as a bridge between you and our team. Our team has multiple skill sets including the following but not limited to:



1. Flutter technical
2. Flutter functional
3. Flutter integration with third-party software
4. Android and iOS applications for Flutter
5. Flutter CMS javascript; HTML; CSS
6. Flutter POS IOT box hardware and Credit card hardware integration.
7. Database migration between Flutter versions and community and enterprise editions.
8. Flutter server performance tuning and deployment on Amazon and Google cloud and Flutter.sh
9. Flutter Reporting

2. Turnkey Projects

We can run the entire Flutter development on your behalf. We will share a requirements capture document. You can share and we will provide a work breakdown structure with estimates of time and cost. The variation or increase in cost for such projects will go up to 20 per cent. We will need direct access to the customer to avoid any communication gaps and delays in the project.

3. Resource-based

You can hire one or more Flutter functional consultants and technical resource(s) managed jointly by our teams. They can be located onsite at your or customer location or work remotely from our office.

Development Packs:

Success Pack	Success Pack	Success Pack
40 Hours - Trial	160 Hours	320 Hours

Technology Tools and Version Control

Project Management

The primary purpose of Project Management tools is to help managers plan, execute and control all aspects of the project management process. We rely on key tools for managing a project to ensure that each task is completed on time and to balance staff workload for optimal time management. Because project management tools enhance resource efficiency and ensure project scope, such tools are especially important for project managers involved with large and complex projects.

If the client has his own Project Management Tool, we can also use that. We use the following Project Management tools:



Redmine



Basecamp



Pivotal Tracker



Teamwork



Zoho Projects

Version Control

If the client has his own Project Management Tool, we can also use that. We use version control software to keep code secured in private repositories. For version control we use:



Git



Bazaar

Cloud Hosting Options

We have the following Cloud Hosting Options:



Success Stories

1. One of our esteemed clients says - I'm highly satisfied with the work the team is doing for us. The requirements are understood very well, everything gets implemented fast, the quality is excellent. So for me, there is not much to discuss – I'm very happy :-)

I want to thank very much to the team who is working on it on a daily basis to make this happen – highly appreciated!

2. Another client says - https://www.youtube.com/watch?v=_ELpZdKnPhs



Pragmatic Techsoft Pvt. Ltd.



Our Services



Artificial Intelligence



Internet of Things



ERP & CRM



Cloud Computing



ETL & Data Warehouse



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Mobile Development

Technologies



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