

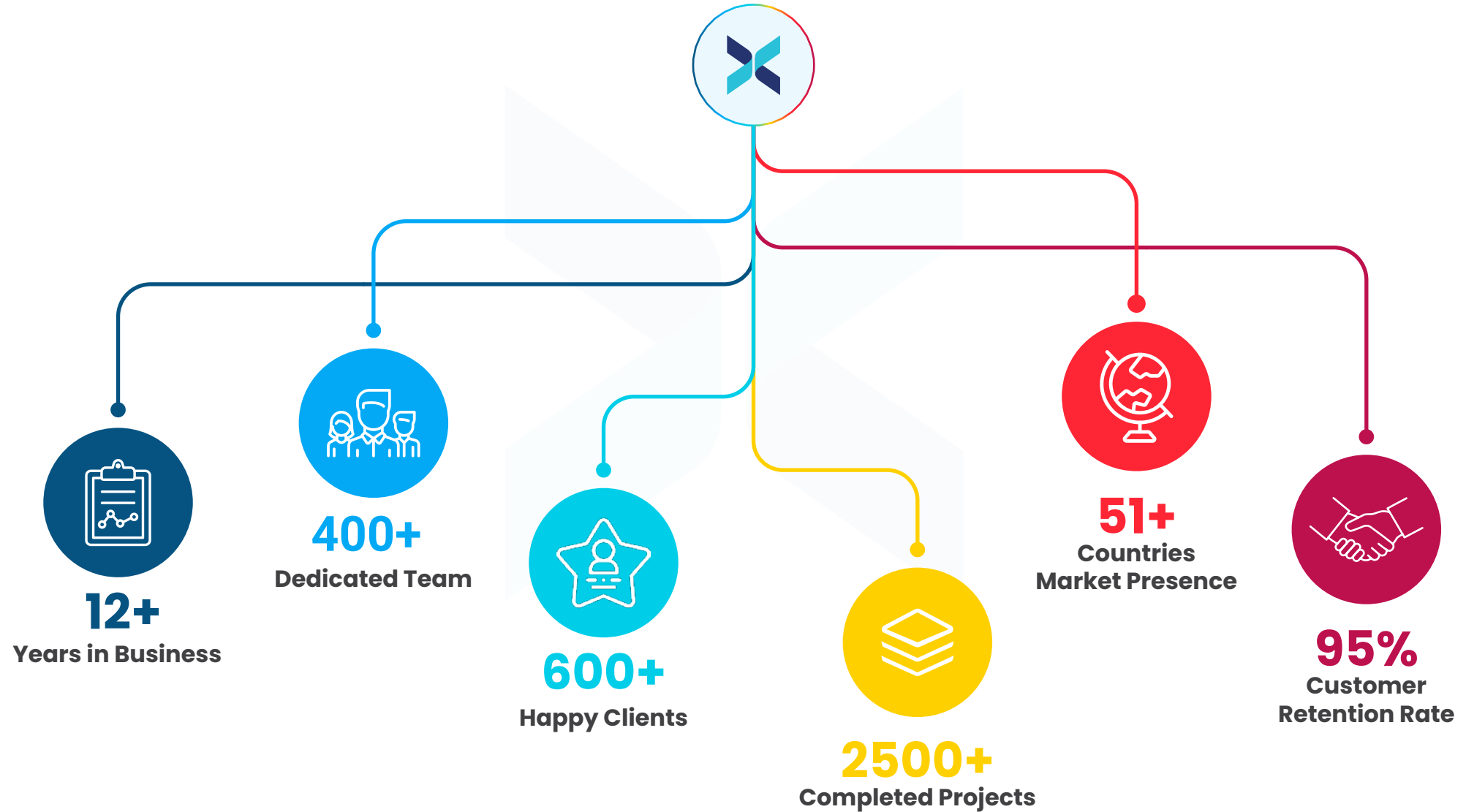


Expertapp
DEVS

Celebrating 12 Years of Process Excellence

Mobile App | iOS | Android | Wearable

www.expertappdevs.com





Mobile App

React Native | Flutter App
Xamarin | Logo Design | UI/UX
Development | Huawei Service
Integration



iOS App

IoT and Beacon | AR and VR
MacOS App | Apple Watch
Apple TV App



Android App

Android Tablet | Android Watch
Android TV App



Backend

Custom Admin | Database
REST API | Firebase Database
Amazon AWS



Microsoft Gold Certified Partner

A Microsoft Gold-Certified partner is a company that has agreed to collaborate and establish a close working relationship with Microsoft. Having that title means the company who applied itself has earned the highest standards of Microsoft's widely-recognized partnership program.



Magento 2 Certified Associate Developer

The Magento Certified Associate Developer exam is for a developer who is beginning their career as a Magento Developer. The exam is designed to validate the skills and knowledge of Magento in the areas of: UI modifications, database changes, admin modifications, customizations, catalog and checkout structure, and functionality changes.




SMC (Scrum Master Certified)

Scrum Master Certified (SMC®) professionals are facilitators who ensure that the Scrum Team is provided with an environment conducive to completing the project successfully. The Scrum Master guides, facilitates, and teaches Scrum practices to everyone involved in the project; clears impediments for the team; and, ensures that Scrum processes are being followed.


 Healthcare

 Staffing & Recruitment

 Real Estate

 Education

 Taxi Booking

 Dating

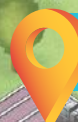
 Home Automation

 Sports

 Auto-Motive

 Travel & Hospitality

 Ecommerce

 Education

 Retail

 Utilities

 Food and Beverages

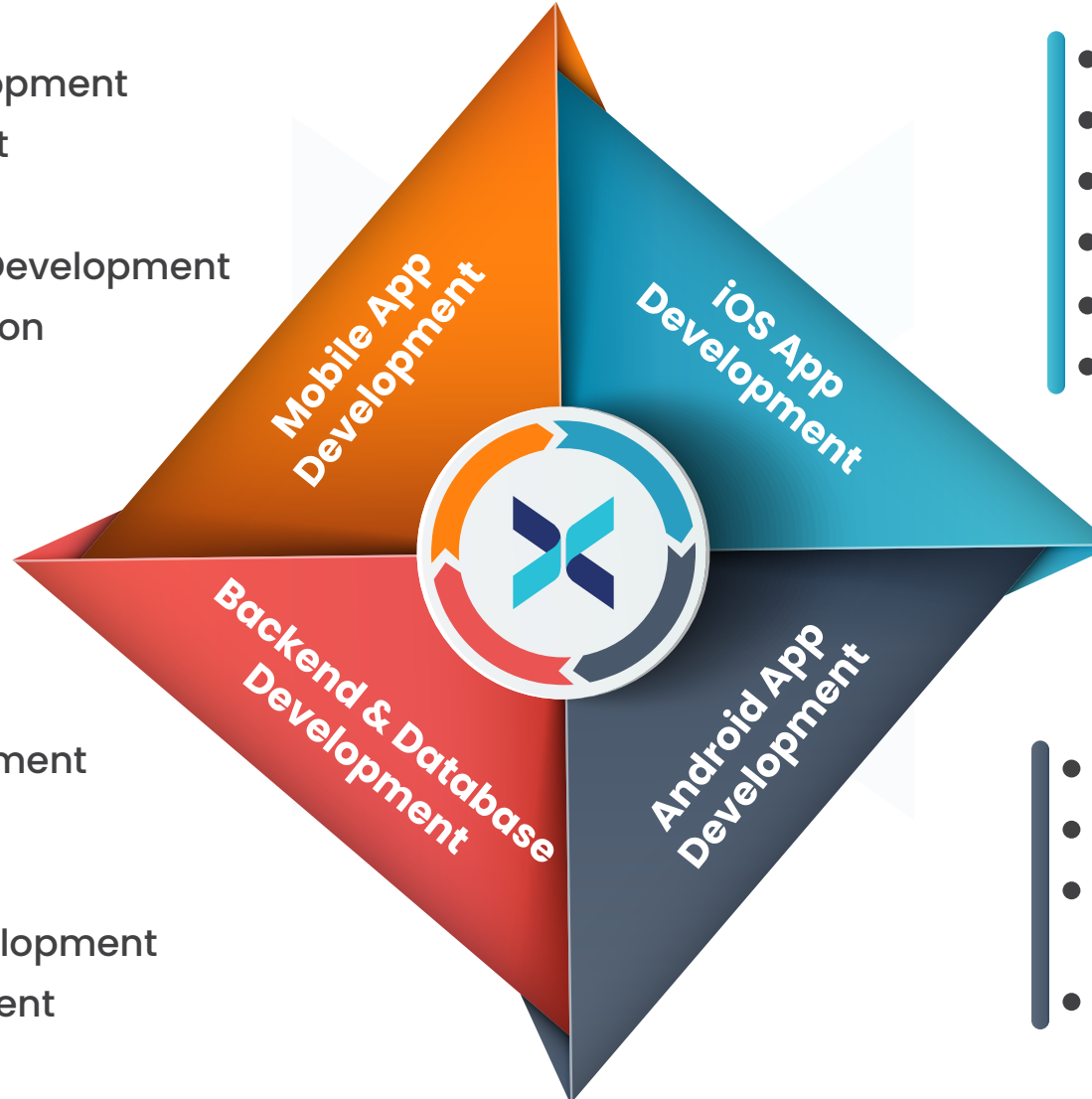


- React Native App Development
- Flutter App Development
- Xamarin Development
- Logo Design and UI/UX Development
- Huawei Service Integration

- iOS App Development
- IoT and Beacon App Development
- AR and VR App Development
- MacOS App Development
- Apple Watch App Development
- Apple TV App Development

- Custom Admin Development
- Database Development
- REST API Development
- Firebase Database Development
- Amazon AWS Development

- Android App Development
- Android Tablet App Development
- Android Wearable/Watch App Development
- Android TV App Development





[OBJ-C]



Date: 9 July 2021

Technical Proposal

SERVICE PROVIDER		CUSTOMER	
Expert App Devs			
Address:	Iscon Emporio, 735, Beside Star Bazaar, Satellite, Ahmedabad, Gujarat 380015, India	Address:	
Phone:		Phone:	
Email		Email	

PROJECT NAME: - Fixed Cost Development Proposal – V1.0

PROJECT OVERVIEW

Expert App Devs has carefully analyzed the requirements and thus, proposes the following technical proposal. The Technical Proposal is based on information collected from the client and is subject to change if further information is provided during later phases.

REQUIREMENT ANALYSIS & DESIGN		
MODULE NAME	SUB MODULE	TASKS
Requirement analysis and architecture design	Requirement Analysis	Requirement analysis and study project related documents.
		Listing requirements in depth.
Design	Application Design	Preparing Project Plan, Tasks Sheet, Assignment of tasks, Elaboration to developers for the project.
		Application Screen PSD Design.

DELIVERABLES & USER ROLES

PROJECT DELIVERABLES:

- Logo + Design
- Mobile App Development (iOS + Android)
- Admin Panel & Backend Development
- QA & Testing
- Mobile App Deployment

USER ROLES:

- Super Admin – Web based Admin panel access

- End Users – Mobile App access

MOBILE APP MODULES (END USER)		
SR NO	MODULES	DESCRIPTION
1		
2		
3		
4		
5		

ADMIN PANEL & BACKEND MODULES (SUPER ADMIN)		
SR NO	MODULES	DESCRIPTION
1		
2		
3		
4		
5		

SYSTEM TESTING		
MODULE NAME	SUB MODULE	TASKS
System Testing	Test Plans	Module Testing Integration Testing System Testing
	Miscellaneous	Client communication, Project analysis and queries, Mid demos to client, Final uploading to Client Server, Application Deployment.

QUOTE: MOBILE APP DEVELOPMENT

TECHNOLOGY SUMMARY

TECHNOLOGY	PHP	MOBILE APP
Language	PHP	Swift / Kotlin / JSX / Dart
Tools	NetBeans	Xcode, Android Studio, VS Code
Framework	Laravel	iOS / Android / React Native / Flutter
Database		MySQL

MILESTONES & ESTIMATION

SR NO	PARTICULARS	TIME (WEEKS)
1	Mobile App Logo + Screen Design	X weeks
2	Mobile App Development	X weeks
3	Admin Panel & Backend Development	X weeks
3	Client Feedback	X weeks
Total Development Time		XX Weeks

Note: Client Feedback is complimentary, and it's cost is not considered in quotation. It may vary based on the client feedback provided at the development completion.

PROJECT COST & TIME ESTIMATION

Project Timeline (Multiple resources working simultaneously):	XX Weeks
Project Final Cost (USD):	\$XXXX USD

NOTES & ASSUMPTIONS

SR NO	GENERAL & FUNCTIONAL
1	
2	
3	Once main screen designs are confirmed, then only we will start development.
4	If there is any change or addition in app scope or flow, it may also affect timeline and cost.
SR NO	IOS
1	App will support portrait orientation only.
2	App will be developed in XCode 12.x only.
3	App will be compatible with iOS 13.0 up to 14.x
4	App will support phone devices and iPad devices.
5	Supported phones: iPhone SE 2nd Gen, iPhone 6s, iPhone 6s Plus, iPhone 7, iPhone 7 Plus, iPhone 8, iPhone 8 Plus, iPhone X, iPhone XS, iPhone XR, iPhone XS Max, iPhone 11, iPhone 11 Pro, iPhone 11 Pro Max, iPhone 12 Mini, iPhone 12, iPhone 12 Pro, iPhone 12 Pro Max
6	Supported iPad devices: iPad Pro 12.9-inch (4th, 3rd gen, 2nd, 1st gen), iPad Pro 11-inch (2nd, 1st gen), iPad Pro 10.5-inch, iPad Pro 9.7-inch, iPad Air (3rd gen), iPad Air 2, iPad (7th, 6th, 5th gen), iPad mini (5th, 4th gen)
7	Client will provide access of Registered Apple Developer Account for creating provisions, certificates etc.
8	Client will provide information like, App name, Description, keywords, etc. during app submission to store.
9	App will support English language.
SR NO	ANDROID
1	App will support portrait orientation only.
2	App will be developed using Android 7 up to Android 11.x.
3	App will support phone devices and tablet devices.
4	Android Phone resolution support: xhdpi (720x1280), xxhdpi (1080x1920), xxxhdpi (1440x2560)
5	Client will provide access of Registered Google Developer Account for uploading app.

Daily Time Tracker Sheet

NO	Date	Project Name	Technology	Task Description	Hours	Total
1	06/17/2021	Project Name	Design	Create Below screens in 3 resolutions - Splash - Home - Competitions List	4	4
2	06/18/2021	Project Name	Design	- Update Feedback in Splash, Home and Competition List Screen - Create design of Competition Detail Event and Point Screen	6	6
3	06/21/2021	Project Name	Design	- Update Feedback in Home, Cometition List Screen, Competition Detail Event and Point screens - Create deisgn of Competition Detail Club and Swimmer	5	5
NO	Date	Project Name	Technology	Task Description	Hours	Total
1	07/08/2021	Project Name	React Native	- Project setup - Navigation flow setup - Adding library dependency - Redux integration - Splash	5.25	5.25
2	07/09/2021	Project Name	React Native	- Splash screen completed - Onboarding screen ui completed - home screen ui - ongoing	7.75	7.75
3	07/12/2021	Project Name	React Native	- home screen UI - completed	2.25	7.25
				- Competitions UI - completed	2.00	
				- Apollo client - GraphQL Integration > tested with sample open source api	2.00	
				- Home screen - client data > list of Competitions - GraphQL Integration > data populations	1.00	
				- Integrate React Navigation - Drawer		

Daily Timesheet ▾

Milestones ▾

Milestone Time Estimation & Task Tracker Sheet

#	Main Task	Task name	Task No	Descripton	Screenshot or Video Link	Dev Status	QA Status	PM Status	Client Confirmation	Days	Start Date	End Date
1	Milestone 1	Splash	1	Splash		To-Do ▾	To-Do ▾	To-Do ▾	Not Yet Developed ▾	2	07/08/2021	07/09/2021
		Onboarding	2	Onboarding		To-Do ▾	To-Do ▾	To-Do ▾	Not Yet Developed ▾	1	07/12/2021	07/12/2021
		GraphQL API Integration.	3	GraphQL API Integration. Note: As GraphQL requires in all APIs, so hours will be utilized according screens development		To-Do ▾	To-Do ▾	To-Do ▾	Not Yet Developed ▾	3	07/13/2021	07/15/2021
		Declaration	4	Declaration		To-Do ▾	To-Do ▾	To-Do ▾	Not Yet Developed ▾	1	07/16/2021	07/16/2021
		Home screen	5	Home screen		To-Do ▾	To-Do ▾	To-Do ▾	Not Yet Developed ▾	3	07/19/2021	07/21/2021
		Competitions screen	6	Competitions screen		To-Do ▾	To-Do ▾	To-Do ▾	Not Yet Developed ▾	4	07/22/2021	07/27/2021
		QA 1		QA for above task.		To-Do ▾	To-Do ▾	To-Do ▾	Not Yet Developed ▾	-	07/28/2021	07/29/2021
		Competition Details screen	7	Competition Details screen		To-Do ▾	To-Do ▾	To-Do ▾	Not Yet Developed ▾	2	07/28/2021	07/29/2021
		Events	8	Events		To-Do ▾	To-Do ▾	To-Do ▾	Not Yet Developed ▾	1	07/30/2021	07/30/2021
		Points	9	Points		To-Do ▾	To-Do ▾	To-Do ▾	Not Yet Developed ▾	1	08/02/2021	08/02/2021
		Clubs	10	Clubs		To-Do ▾	To-Do ▾	To-Do ▾	Not Yet Developed ▾	1	08/03/2021	08/03/2021
QA 2		QA for above task.		To-Do ▾	To-Do ▾	To-Do ▾	Not Yet Developed ▾	-	08/06/2021	08/09/2021		
#	Main Task	Task name	Task No	Descripton	Screenshot or Video Link	Dev Status	QA Status	PM Status	Client Confirmation	Days	Start Date	End Date
1	Milestone 2	Session screen	1	Session screen		To-Do ▾	To-Do ▾	To-Do ▾	Not Yet Developed ▾	2	08/10/2021	08/12/2021
		Event screen	2	Event screen		To-Do ▾	To-Do ▾	To-Do ▾	Not Yet Developed ▾	1	08/13/2021	08/13/2021
		Entry list	3	Entry list		To-Do ▾	To-Do ▾	To-Do ▾	Not Yet Developed ▾	1	08/16/2021	08/16/2021
		Start list	4	Start list		To-Do ▾	To-Do ▾	To-Do ▾	Not Yet Developed ▾	2	08/17/2021	08/18/2021
		Results	5	Results		To-Do ▾	To-Do ▾	To-Do ▾	Not Yet Developed ▾	1	08/19/2021	08/19/2021



Daily Timesheet ▾

Milestones ▾



QA Check List



**Requirement
Analysis**

Test Planning

Test Design

**Test Execution
& Defect
Reporting**

**Retesting
& Testing**

**Release
Testing**

Requirement Analysis

This is a very early stage of the Product development life cycle. In which Scrum Master, Product Owner, Devs and Testers are included. Testers are involved during this stage to go through and verify the functional and non-functional requirements of software and ensure that requirements are clear, complete and testable. If testers find any defects while reviewing the documentation then it'll be resolved on prior basis and in this stage, fixing of defect cost is very less.

Test Planning

During this stage QAs are planning the Test Scope, Test Strategy, Test Environment & Tools, Test Deadlines & Test Resources, etc.

Test Design

As per previous stage, we've already set everything above mentioned so, we can now proceed with the Test Design phase. During this stage QAs are making the Test scenarios and Checklist. And on a Test Scenario/Checklist basis, they're making the Test Case for the whole app on a prior basis as per requirements.

Test Execution & Defect Reporting

During this stage, QAs get the build for testing. And QAs are going through the Test Case created and check the functionalities and apps are working fine and developed as per requirements or not. If the Tester found any defect during this stage then they can log the defect in a particular tool as planned in the Test planning stage with all required details and assign them to developers.

Retesting & Testing

In this stage, QAs are getting the new build with fixed the changes in previous stages QAs have been logged. Now, QAs are again checking those issues and updating the status for Test Case as pass. Also, Testers are doing the Smoke & Regression testing to ensure that basic and previous working functionalities are working fine.

Release testing

During this stage, After Fixing, Retesting, Smoke and Regression testing, If the app meets the requirement of client and functionality goal of sprint, and Test has good results required then We can give confirmation to Product Owner to release the build.

Team Structure



Our Clients



Infrastructure

Our IT infrastructure is fully upgrade with latest technology. Expert App Devs office in India with modern day infrastructure & amenities together with robust security system to ensure confidentiality of information.



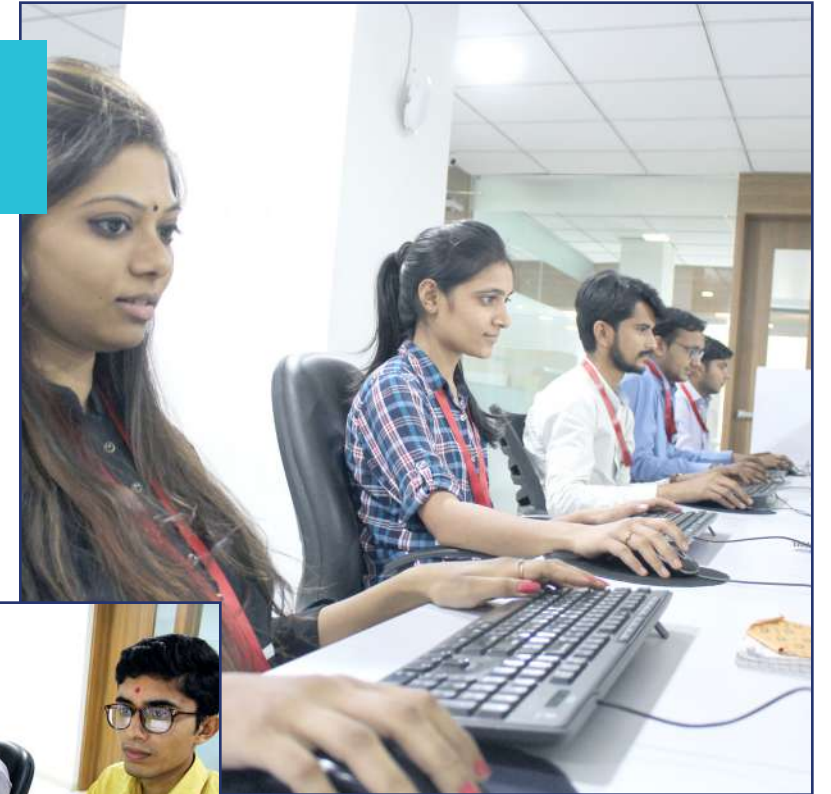
Communication

Communicate your ideas into technology development with the help of our amazingly design and development team. Our communication facility can be connected to client locations through secure high-bandwidth dedicated lines.



Resources

We take huge proud for the skills of our highly experienced team and the liberal working environment. Feel the difference with our association. Our leadership has vision to make a difference by linking right people at right time in most engaging way.



OUR GLOBAL PRESENCE

Development Center

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Beside Star Bazaar, Satellite,
Ahmedabad, Gujarat - 380015,
India



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