



Fixed Cost Engagement - Travlo

# Proposal

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This Proposal is entered into as of 05th Sep"2024 by and between IntegrateX Inc, a California corporation, having its principal place of business at located at 499, North Canon Drive, Suite 215, Beverly Hills, California 90210, USA, (hereinafter referred to as "IntegrateX" OR Company")and Anthony Redoblado having a principal place of business at Toronto, Canada(hereinafter referred to as "Client").

The parties agree that this Proposal is governed by the Master Agreement which includes General Terms and Conditions entered into by IntegrateX and Client, the terms of which are hereby incorporated by reference.

## Project Overview

Travlo's primary goal is to simplify travel across Canada through real-time data, comprehensive route planning, and personalized trip recommendations. The app will cater to all types of travelers, offering intuitive features that adapt to user needs.

## Users of the System

1. End User ( Through Mobile App )
2. End User ( Through Website )
3. Super Admin ( Through Web )

# Features

## End User Mobile Application Features:

Modules	Features	Description
<b>Signup</b>	Normal Signup	Enter Name, Mobile, Password, Confirm Password.
	OTP Verification	Standard OTP verification. Resend OTP link appears after X seconds OTP expiry after 2 mins
	Select Plan & Pay	Monthly, Annually 1-month trial
<b>Login</b>	Login with Mobile & Password.	
	Forgot Password	Enter Mobile,
		Reset Password
<b>Home</b>	List of Feeds	Photos (5), Video (30 secs) Display the feeds of the nearby users within 5km based on location Users can swipe up/down. The feed will be in portrait mode only.
	Create/Edit/Delete Feed	Title, Description, Location, Upload Video/Photos
	Report a Video/Photo	
	Filter	Location
<b>Flight Watch Indicator</b>	List of Chart by Flight	Weekly, Monthly.
	- Add/Edit/Delete Flight	
<b>My Travel Itinerary Plan</b>	Map View	
	List of Plan	
	Create & Save Plan	
	View Plan	Trip Name: Start Date: End Date: Location: From - To (Multiple) Transportation suggestions (Flight, Bus..etc.): Display redirection link. Nearby Accommodation Suggestion

		(Hotel) : Display redirection link. Weather updates (temperature, History.)
	Start/End Journey	GPS-based navigation
<b>Book Flight</b>	Search	Users can search by entering from and to location.
	List of flight	
	Filter	
	View Detail	
	Add to comparison	
	Pay & Book	
	Cancel & Refund	
	View Comparison	Remove
<b>Book Hotel</b>	Search	Users can enter a location to search for hotels
	List of Hotel	
	Filter	
	View Detail	
	Add to comparison	
	Pay & Book	
	Cancel & Refund	
	View Comparison	
<b>My Booking</b>	List of Booking	
	Filter	Dates
	View Detail	
	Track Flight	
	Add to Itinerary	
<b>Notification</b> (Email, In-App)		Booking, Flight Delay/Arrival/Departure
<b>My account</b>	My Profile	View/Update
	My Videos	List of Videos
		Create/Edit/Delete Video
	My Plan	Cancel/Renew
	FAQs	List of Questions
	Contact US	Enter Query and Submit
	Terms of use	

	Privacy Policy	
	Logout	

## User ( Website )

Modules	Features	Description
<b>Website</b>		3 to 4 Pages ( Home, About us, FAQs, Contact us) with different sections having textual content and images.
<b>Signup</b>	Normal Signup	Enter Name, Mobile, Password, Confirm Password.
	OTP Verification	Standard OTP verification. Resend OTP link appears after X seconds OTP expiry after 2 mins
	Select Plan & Pay	Monthly, Annually 1-month trial
<b>Login</b>	Login with Mobile & Password.	
	Forgot Password	Enter Mobile,
		Reset Password
<b>Home</b>	List of Feeds	Photos (5), Video (30 secs) Display based on a planned trip location. Users can swipe up/down. The feed will be in portrait mode only.
	Create/Edit/Delete Feed	Title, Description, Location, Upload Video/Photos
	Report a Video/Photo	
	Filter	Location
<b>Flight Watch Indicator</b>	List of Chart by Flight	
	- Add/Edit/Delete Flight	Source to Destination and departure Date
	List of Plan	
	Create & Save Plan	

## My Travel Itinerary Plan

	View Plan	Trip Name: Start Date: End Date: Location: From - To (Multiple) Transportation suggestions (Flight, Bus..etc.) : Display redirection link. Nearby Accommodation Suggestion (Hotel) : Display redirection link. Weather updates (temperature, History.)
	Start/End Journey	GPS based navigation
<b>Book Flight</b>	Search	Users can search by entering from and to location.
	List of flight	
	Filter	
	View Detail	
	Add to comparison	
	Pay & Book	
	Cancel & Refund	
	View Comparison	Remove
<b>Book Hotel</b>	Search	Users can enter locations to search for hotels
	List of Hotel	
	Filter	
	View Detail	
	Add to comparison	
	Pay & Book	
	Cancel & Refund	
	View Comparison	
<b>My Booking</b>	List of Booking	
	Filter	Dates
	View Detail	
	Track Flight	
	Add to Itinerary	
<b>Notification (Email, In App)</b>		Booking, Flight Delay/Arrival/Departure
<b>My account</b>	My Profile	View/Update
	My Videos	List of Videos

		Create/Edit/Delete Video
	My Plan	Cancel/Renew
	FAQs	List of Questions
	<b>Contact US</b>	Enter Query and Submit
	Terms of use	
	Privacy Policy	
	Logout	

## Super Admin (Admin Panel )

Modules	Features	Description
<b>Login</b>	Login with Mobile & Password.	
	Forgot Password	Enter Mobile,
		OTP Verification
	Reset Password	
<b>MANAGE User</b>	List of User	
	Search	
	Filter	
	Active/Inactive	
	View Detail	
<b>ROLES &amp; PERMISSION</b>	Role & Permission Listing	
	Download	
	Column Display	
	Add New Role	
	Assign Permission	
	Deny Permission	
	Delete Role	
	Edit Role	
<b>Sub-Admin Management</b>	List of Sub-Admins	
	Filter	
	Download	
	Column Display	



	Sub-Admins Details	
	Add New Sub-Admins	Send Email Activation link.
	Active/Inactive Sub-Admins	
	Edit/Delete Sub-Admins	
<b>Itinerary Plan</b>	List of Plan	
	Search	
	Filter	
	View Plan	
<b>Manage Booking</b>	List of Booking	Flight, Hotel
	Filter	
	View Detail	
	Track Flight	
<b>Manage Subscription Payment</b>	List of Payment	
	Search	
	Filter	Month, Year, User
	Payment Detail	
<b>Manage Customer Inquiry</b>	List of Inquiry	
	Search	
	Filter	Dates, Customer.
	Reply	
<b>Manage Reported Feed</b>	List of Feeds	
	View Detail	Number of reported users & detail.
	Hide/Show a Video/Photo	
	Filter	
<b>Manage FAQs</b>	List of Questions	
	Search	
	Add/Edit/Delete Question	
<b>Manage CMS</b>	List of Page	Terms of Use, Privacy Policy, About US
	View and Edit Page	
<b>Manage Email Template</b>	Template Listing	
	Template Details	



	Edit Template	
<b>My Account</b>	Update Profile	Address, Email, Contact Number.
	Update Password	
	Settings	SMTP, Payment Gateway
	Logout	
<b>Google Analytics</b>		Total Users, Total Flight Booking, Total Hotel Booking Users chart (daily/weekly/Month) Growth Rate: user growth chart by Month. Monetization: subscriptions by Month. Churn Rate: users left the app. Chart By Month. Time Spent on App: Track user engagement levels. Chart By Week.

## Third Parties

Modules	Description
<b>Location</b>	<a href="https://developers.google.com/maps/documentation/routes/transit-route">https://developers.google.com/maps/documentation/routes/transit-route</a>
<b>Payment Gateway</b>	Stripe
<b>Flight</b>	<a href="https://aviationstack.com/documentation">https://aviationstack.com/documentation</a> (only lookup available) <a href="https://www.skyscanner.co.in/">https://www.skyscanner.co.in/</a> <a href="https://amadeus.com/en">https://amadeus.com/en</a>
<b>Flight Updates</b>	<a href="https://developer.cirium.com/showcase/notifications-about-flight-arrival-disruptions">https://developer.cirium.com/showcase/notifications-about-flight-arrival-disruptions</a> <a href="https://aviationstack.com/documentation">https://aviationstack.com/documentation</a>
<b>Weather updates</b>	<a href="https://www.weatherapi.com/docs/">https://www.weatherapi.com/docs/</a>
<b>Statistics &amp; Analytics</b>	Google Analytics: <a href="https://developers.google.com/analytics">https://developers.google.com/analytics</a>
<b>Hotel</b>	<a href="https://www.skyscanner.co.in/">https://www.skyscanner.co.in/</a> <a href="https://amadeus.com/en">https://amadeus.com/en</a>

# Assumptions

## General Assumptions

1. The client will provide the development license/access of third-party access tools, proprietary tools, and APIs. The client will primarily coordinate with providers of third-party API / tools in case the project team requires any support or clarification, Also IntegrateX will integrate 3rd Party API as per their terms & conditions or policy of third-party API / Tools.
2. Source code of the 3rd Party API / Tools will not be a part of scope like payment gateway etc.
3. Content will be managed by the client and IntegrateX will do content entry sample pages and not more than 5-6 pages.
4. The client will purchase the license images, 3rd Party API/Tools, if IntegrateX will purchase then IntegrateX holds the right to reuse/redistribute it.
5. If IntegrateX will do the designs, then IntegrateX will provide 2 home page options and total 3 rounds of changes available for the design that the client like. Inner pages will be in line with the home page and 1 option with 3 rounds of changes will be applicable. Any changes or additional beyond mentioned above will be chargeable
6. Minimum screen resolution for web browsers – 1024x768 pixel, fixed pixel, and center-aligned in page.
7. Minimum screen resolution for mobile browsers – 320x480 pixels, HTML structure will be flexible to fit into various sizes of screen resolution
8. The client will provide all the content, text, and graphics required in the development of the website/App.
9. We assume that the admin panel will be a simple form, any responsive development of it is not considered in the current scope.
10. For iOS we will use Apple Maps and for Android, we will use Google Maps when Map integration is required

## Project Specific Assumptions

1. The client will purchase the required 3rd party API.
2. The system will provide the features as per the integrated 3rd party API
3. Car, Train, and Bus search and booking is not provided due to 3rd party API unavailability
4. The application will be in English only.
5. The application will receive payment in Canadian Dollars only.
6. No video or image editing features are considered when posting a feed.

## Dependency

- Timely Approval on Designs [Expected in 3 Business Days]
- Timely Approval on Prototype [Expected in 3 Business Days]
- Final Approval [Expected in 15 Business Days]

## Important Note

1. Once the project requirement document / SRS is developed then the scope mentioned in the SRS document will be considered as the final project scope and above mentioned scope, conversation through email and Voice call will be null and void in relation to the scope of work
2. All the deliverables will be a joint responsibility of both Client and IntegrateX. Hence it is expected from the client to provide feedback within Three (3) Business days of receiving the deliverables and final approval [UAT] within fifteen (15) business days of receiving the deliverables.
3. The mentioned time and cost in this Proposal are based on assumptions, Risk, Grey Area and out of scope if any points in the mentioned section will change then project time and cost will be changed
4. Whenever technical limitation from the OS or specific device implies, it should be acceptable by the client, IntegrateX will try its best to provide support within the mentioned budget
5. IntegrateX will do coding as per the respective framework standards for the backend and MVC standards for Mobile app development. IntegrateX is bound to deliver bug/error-free stable applications but if you want us to follow any coding standards then please do let us know in advance.

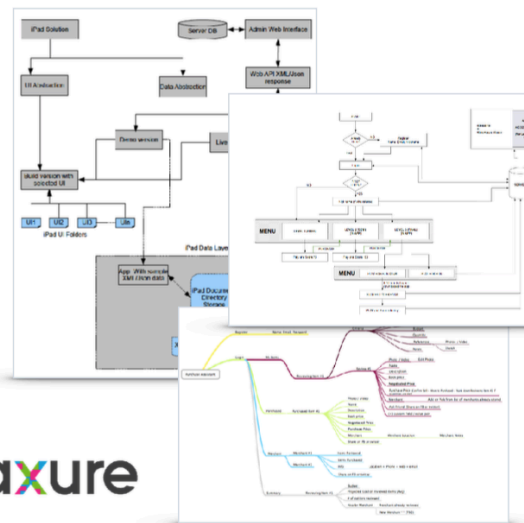
## Discovery Phase

- For every fixed-price project, we need to have 100% clarity of the functional scope BEFORE beginning with any sort of development.
- Please be advised that the cost and features mentioned in this Proposal are based on the materials, information, and overview you have shared with us.
- The features, estimates, and cost is dependent on signing off on the UI Designs which will help us to re-evaluate the list of features and effort required for the development of each element and micro-interactions identified during the UI design phase.
- To achieve this - we go through a method of producing navigation mindmaps and wireframes before actually beginning the UI phase.
- Once the Wireframes are produced - the actual UI Design phase begins with your creative inputs and suggestions.

## MindMapping

### Purpose

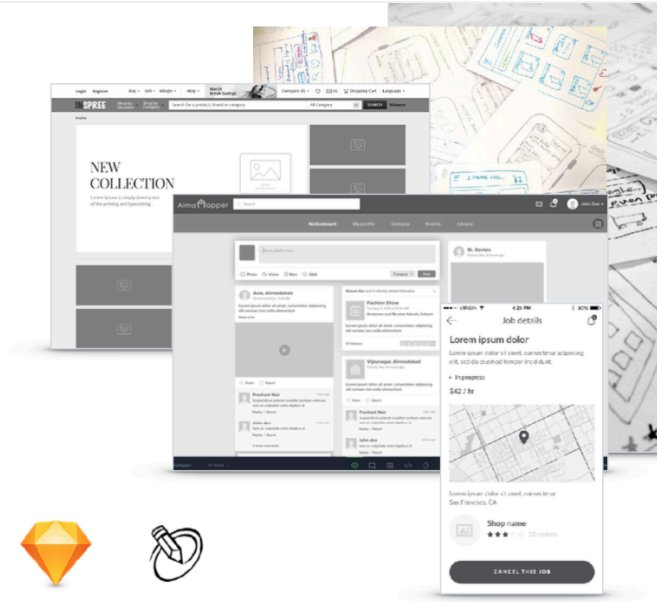
- Brainstorming, Organizing and linking thoughts
- Visualize navigation patterns
- Prepare sketch maps, sitemaps, micro interactions etc.
- Identify Personas, scenarios
- Prioritize features



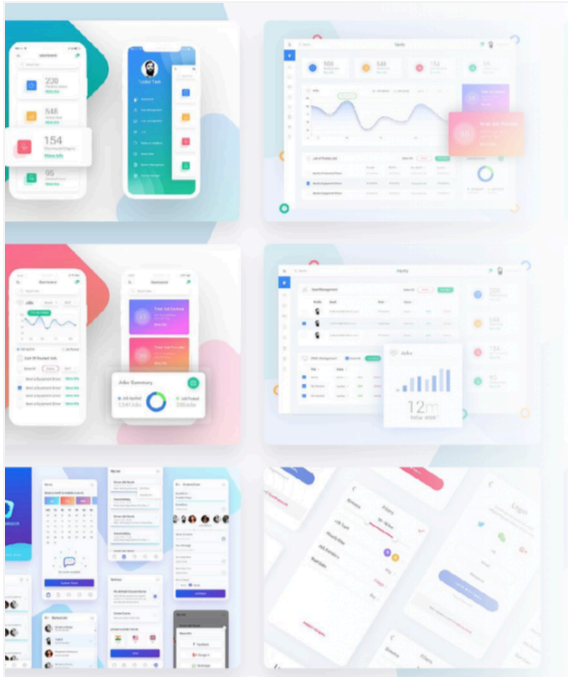
# Wireframes

## Purpose

- Illustrate key features of the solution
- Address key Information Elements
- Bringing Usability to the forefront
- Validate hypothesis about content and interaction strategy
- Reduced risks in actual Design Process



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# Design Philosophy

- Keep in constant touch with Modern UI patterns
- Flat + Minimal + Material Design Approach
- Designs that keeps Information at the Center  
minimum interference of design in connecting user and the information
- Engage the User Quickly
- Identify natural interaction methods

## Technical Specifications

<b>Staging Environment</b>	To be set up by IntegrateX
<b>Live Environment</b>	On Dedicated / Shared Server as provided by Client.
<b>Application / Project</b>	
<b>Website / App Language</b>	English Only
<b>UI Designs</b>	To Be Provided by IntegrateX
<b>Technical Specifications</b>	
<b>Technology for the Project</b>	Mobile App - React Native Frontend (Web) - React JS Backend - Node JS
<b>Mobile OS Compatibility</b>	iOS 15.x to 17.x (Stable Release) Android 9.0 to 12.0 (Stock OS)
<b>Orientation</b>	Portrait
<b>Browser Support at the time of initiating development</b>	<p><b>Mac OS</b></p> <ul style="list-style-type: none"> <li>• Safari - Last 3 Stable Release</li> <li>• Chrome - Last 3 Stable Releases</li> <li>• Firefox - Last 3 Stable Releases</li> </ul> <p><b>Microsoft Windows</b></p> <ul style="list-style-type: none"> <li>• Microsoft Edge last 3 Stable Release</li> <li>• Chrome - Last 3 Stable Releases</li> <li>• Firefox - Last 3 Stable Releases</li> </ul>

<p><b>Device Compatibility (for Mobile Apps only)</b></p>	<p><b>iPhone Models</b></p> <ul style="list-style-type: none"> <li>• iPhone 7/8/SE 3rd Gen</li> <li>• iPhone 7/8 Plus</li> <li>• iPhone X / XR / XS / XS MAX</li> <li>• iPhone 11 / Pro / Pro Max</li> <li>• iPhone 12 / Mini / Pro / Pro Max</li> <li>• iPhone 13 / Mini / Pro / Pro Max</li> <li>• iPhone 14 / Plus / Pro / Pro Max</li> <li>• iPhone 15 / Plus / Pro / Pro Max</li> </ul> <p><b>Android Smartphone Resolutions Support</b></p> <ul style="list-style-type: none"> <li>• 1080 x 1920</li> <li>• 1440 x 2560</li> <li>• 1080 x 1920</li> <li>• 720 x 1280</li> <li>• 1920 x 1080</li> </ul> <p><b>Android Tablet Devices Resolutions Support</b></p> <ul style="list-style-type: none"> <li>• 1200 x 1920</li> <li>• 1920 x 1200</li> <li>• 2560 x 1600</li> <li>• 2048 x 1536</li> </ul>
<p><b>Responsive Design Support</b></p>	<ul style="list-style-type: none"> <li>• All Desktop and Laptop - 1920px to 1440px</li> <li>• Tablet - 1280px to 768px</li> <li>• Smartphone Landscape Mode - 767px to 480px</li> <li>• Smartphone Portrait Mode - 479px to 320px</li> </ul>
<p><b>Project Communication</b></p>	<p>Basecamp PMS (<a href="http://www.basecamp.com">www.basecamp.com</a>)</p>
<p><b>Free Support Period</b></p>	<p>1 Month support (for features included in this document)</p>
<p><b>UAT Period</b></p>	<p>15 days (after submitting the Beta Release)</p>



<b>Documentation</b>	Scope of Work prepared by IntegrateX
<b>Staging Environment</b>	To be set up by IntegrateX

## Project Timeline

16 to 18 weeks (excluding UAT) from the project is initiated in basecamp.

## Payment Schedule

Payment Phase	Milestones	Payment Break-up (%)	Payment Break-up
<b>Project Advance</b>	Advance	20%	US \$13000
<b>Second Payment</b>	Upon UI Designs Completion	25%	US \$16250
<b>Third Payment</b>	On Intermediate Delivery 1	25%	US \$16250
<b>Fourth Payment</b>	Upon Beta delivery, Sign Off by the IntegrateX QA Team	20%	US \$13000
<b>Last Payment</b>	Upon Final Signoff i.e. After UAT but before going live	10%	US \$6500
<b>Total Project Cost</b>			<b>65000 USD **</b>

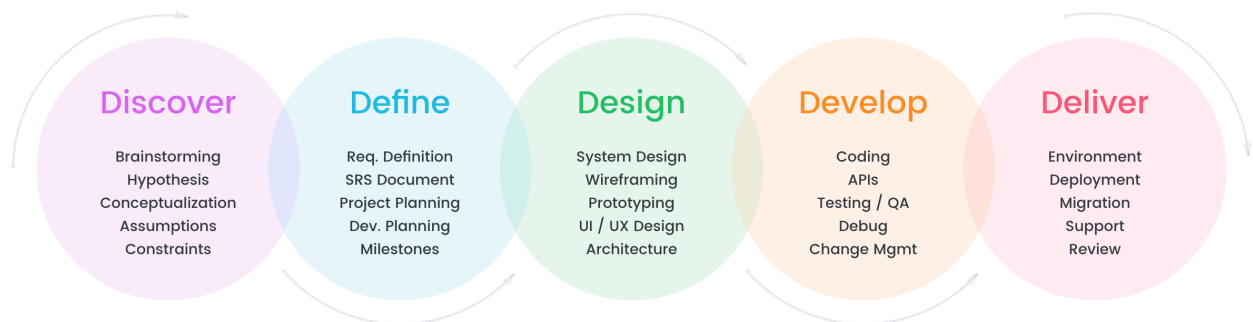
**\*\*The Above Shared is a ballpark estimate and it may vary after completing the BA and Design phase as milestone 1.**

## Payment & General Terms




- This Proposal is valid for two (2) months from the date mentioned in this agreement
- Payment through PayPal will incur an additional 5% processing fee
- IntegrateX will raise invoices as per the milestones mentioned in the Payment Schedule. The client will pay these invoices within Five (5) Business days of its receipt
- The source code will be delivered to client only after client makes the final payment and clears all dues with IntegrateX including Change Request (If Any). In case, IntegrateX delivers partial source code before the project is completed, the client will pay for efforts invested by IntegrateX till the date of source code release
- Change Request will be charged @ USD 30 per hour
- Change request will be executed on the basis of resource availability and will impact final delivery time which IntegrateX is not responsible for.
- **Project on Hold:** If Client fails to pay the invoice within Five (5) Business days of its receipt, IntegrateX holds rights to put the project on hold.

- Termination:** Either party may cancel this contract by giving mutually agreed written notice. In the event of cancellation of this contract, fees paid to date are non-refundable considering the invoices shall have been raised according to the delivery plans mutually agreed by IntegrateX and the Client. If either party breaches its obligations under this contract, and such breach is not cured within ten (10) days following the date on which the other party (the “non-breaching party”) delivers to the breaching party written notice specifying the breach, then at the election of the non-breaching party this Agreement shall terminate at the expiration of that 10-day period. Such election shall be made by the non-breaching party’s delivering to the breaching party, within five (5) days after the end of that 10-day period, written notice of termination. Notwithstanding any termination hereunder, (a) CLIENT shall remain liable to pay IntegrateX Inc. the costs and fees that have accrued under this Agreement prior to the effective date of termination, and (b) all rights and duties of the Parties shall survive the termination of this Agreement.
- Project fees are non-refundable. In any case of grievances or disputes, the deliverables will be mapped against the project milestones and deliveries. In such cases, acceptance of deliverables will be taken into account for which any concerns or queries must have been raised and be informed to IntegrateX within stipulated time. Any requests thereafter will not be liable for any refund or waiver in project fees.
- If a client fails to pay the invoice within fourteen (14) working days of its receipt, IntegrateX holds rights to mark the project as closed and terminate the contract.




## Typical Activity Plan



# Scrum Model

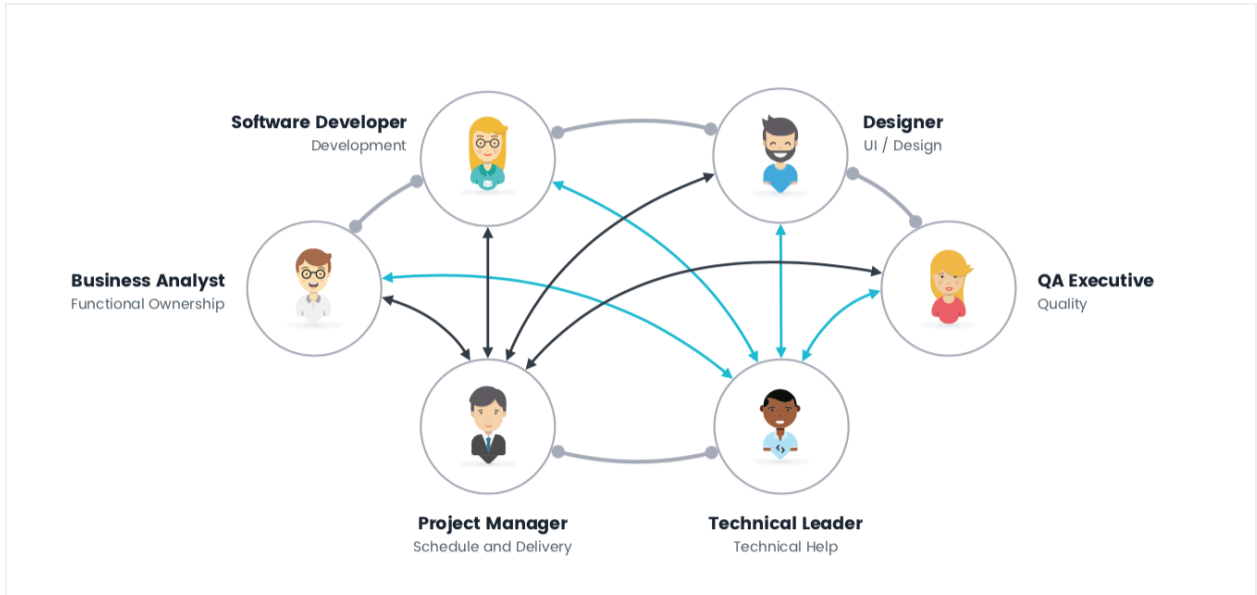
-  We choose Scrum when the product requires iterative development and requires integrated team environment
-  A product that requires quicker risk mitigation strategy or "Fail-Early" preference, falls under this methodology
-  Quality, Time and Cost are important most constants with a flexibility or varying requirements

# Scrum Roles

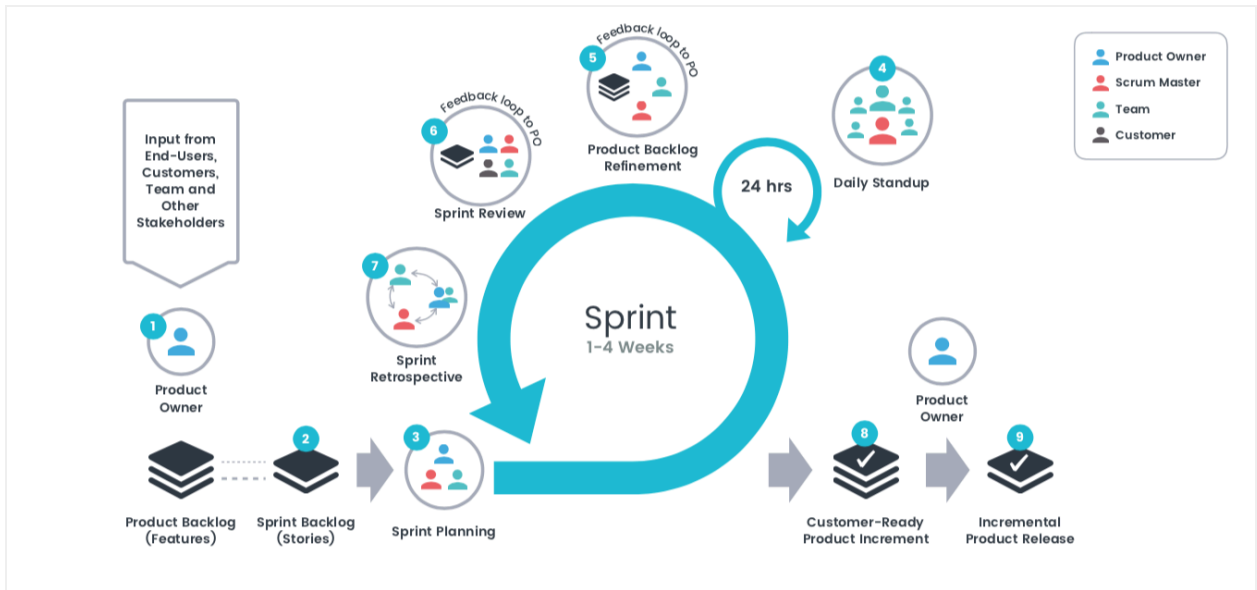
		
<b>Product Owner</b> One who carries the vision of the Product	<b>Scrum Master</b> Coach, Fixer and Gatekeeper	<b>Team Members</b> Executors. Ideally a team of 7 cross-functional members



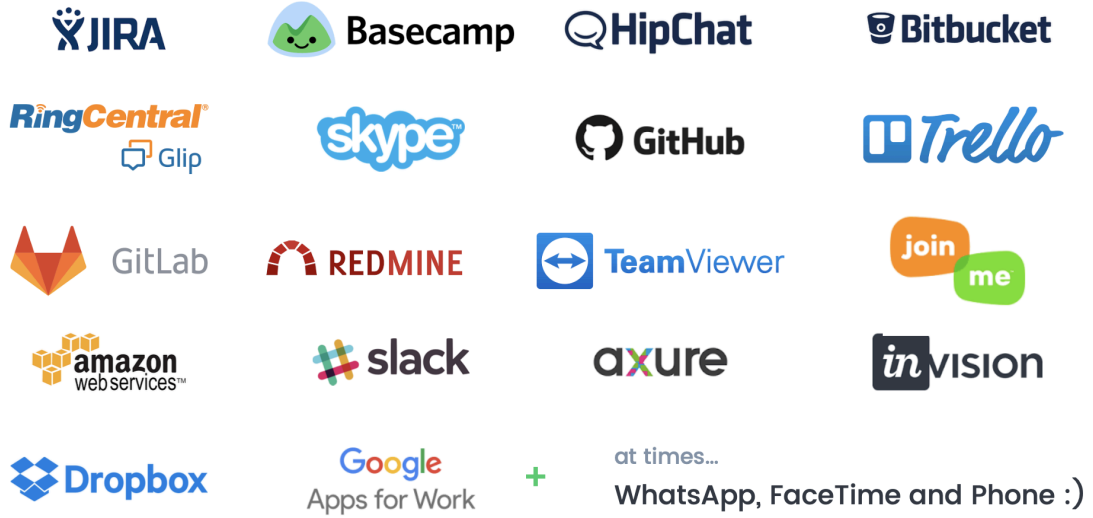
# Typical Team Structure



# Execution Flow



## Communication Tools

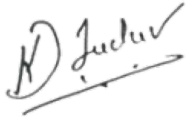


# Representations

Each person who signs this agreement represents that he/she is authorized to sign this document and bind his/her company to the terms of this Agreement. Also, it is understood that signer has gone through the terms mentioned in this document and accepts the terms mentioned in the Proposal and Master Agreement.

Date : 05th, Sep 2024

**For IntegrateX,**



**Kiran Jadav**  
Director  
IntegrateX Inc.

**For the Client,**



**Anthony Redoblado**  
Owner  
TBD.