

▮Core Logic of Garage

Many of the top video games have complex and engaging Vehicle building and inventory systems. The long term vision for Garage is to facilitate an even greater degree of natural ease for gamers to be able to use their digital vehicles across games, metaverse, on the web and in stores (for promotions, etc).

- Core logic of Garage
- Core functions
- Core features
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▮Types of Items in Garage

These are the types of digital items that Garage supports

- Cars, motorcycles, hovercraft and the Millenium Falcon. Anything with an engine that cannot be picked up with two hands. Like your Mitsubishi 3000GT.
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▮Future-Use Cases

Babka Garage and the future of cross-platform integrated digital items

- Use/ interact with your cars in the metaverse.
- Have your own Jay Leno style garage for all your super cars in metasites
- Imagine the first metaverse rally (Oh wait, they already did in [Ready Player ONE!](#))

▮ Objective

A garage that gives you access to all your digital vehicles, with an API that allows you to port any compatible one into metaverse and potentially other games for cross-promotions.

We are helping users port their in-game accomplishments into the metaverse so they are not starting from scratch. They are able to bring their identity and “cred” with them into metasites.

▮Potential Integrations

Garage for Street Cred and Cross-game promos

Garage can be used to provide brands with cross-platform opportunities to feature their vehicles, as well as means of allowing users to port their phys-world vehicles through compatible nft's into the metaverse. (What McLaren owner wouldn't want to have a digital version of their car to show up to at the metaverse gala?)

▮Garage in Metasites-Metaverse

Garage allows users to store their digital vehicles for use in games and metasites.

▮ Key Points for Garage

- Vehicles will have different integrations which allow them to be used across platforms
- Vehicles can be transferred, sold, traded from Garage to Garage with ease
- Phys-world vehicles can have digital counterparts which allow them to be used in the metaverse

Open Questions:

1. Does the garage within the context of Babka account look like an actual garage? If so, how do we make it extensible to accommodate the changing number of vehicles? How do we standardize around the size of vehicles?

▮ Garage Reference Materials:

[Babka Whitepaper](#)

[Babka: Operations Manual](#)

[Babka Lorebook](#)

[Babka Inventory Brief](#)

Babka Pro

Enjoy Expanded Payment Functionality with Babka Pro!

A category of transactions that are possible with the KYC Verification that is a key part of the flow of updating to the Babka Pro account.

If users update to a Babka Pro account, these are the current additional layers of functionality required on .

- **Babka Pro sign-up** that requires KYC verification
 - On our end, this involves syncing with Eugene to determine the KYC provider that we're going with
 - Once a user has gone through a Babka Pro sign-up process, this will be reflected in their:
 - Profile page with a tag of being a Babka Pro user
 - Settings page with KYC verification info being added to info available about user
 - Note: This means that we need to work on our DB systems to ensure that we can accommodate linking this info to user accounts
 - Babka Pro filter on Backpage Page to track digital items dropped for using card
 - Payouts Page added to user's profile
 - Card Management Page added to user's profile
- A dedicated page for **Payouts** that:
 - Connect an account that their payouts will be directed towards
 - Lets users who have been offered pre-payments to payout their pre-payment
 - Gates users who have been offered pre-payments from additional payouts until they've earned out their pre-payment balance
 - Enables Pro users to track the sources of their payouts: Story3, Metamall, etc.
 - Shows users legal terms
 - In the future, enables Pro users to pay out their payouts from different sources to different accounts?
 - Note: There will be some gating to ensure that payouts only happen after users have accrued X amount
 - Note: Need to understand Payout conditions from Orbs of different types
- **Later: Library Page** for RSC management
 - Users can track their RSC contracts and see what they are earning through each source.
 - Each RSC will have associated legal terms
 - To actually pay out these RSCs, users will be directed to the Payouts page
- **Later: Card Management** is a dedicated page available to Babka Pro users that enables:
 - Dedicated transaction tracking for purchases made with this card
 - Rewards tracking: Dedicated tracking of Orbs and Items earned through purchases, tracking of subsequent rewards to earn
 - Card management like ordering additional cards, etc.
 - Legal information about fees, etc.

Babka Product Ecosystem

-  Babka Login
-  Babka UI Overlay
-  Babka Pay
- Babka Payouts
-  Babka Support
- Babka Credit Card

The Babka Product Ecosystem are all the individual elements which come together to create the Ultimate Gamers Account:

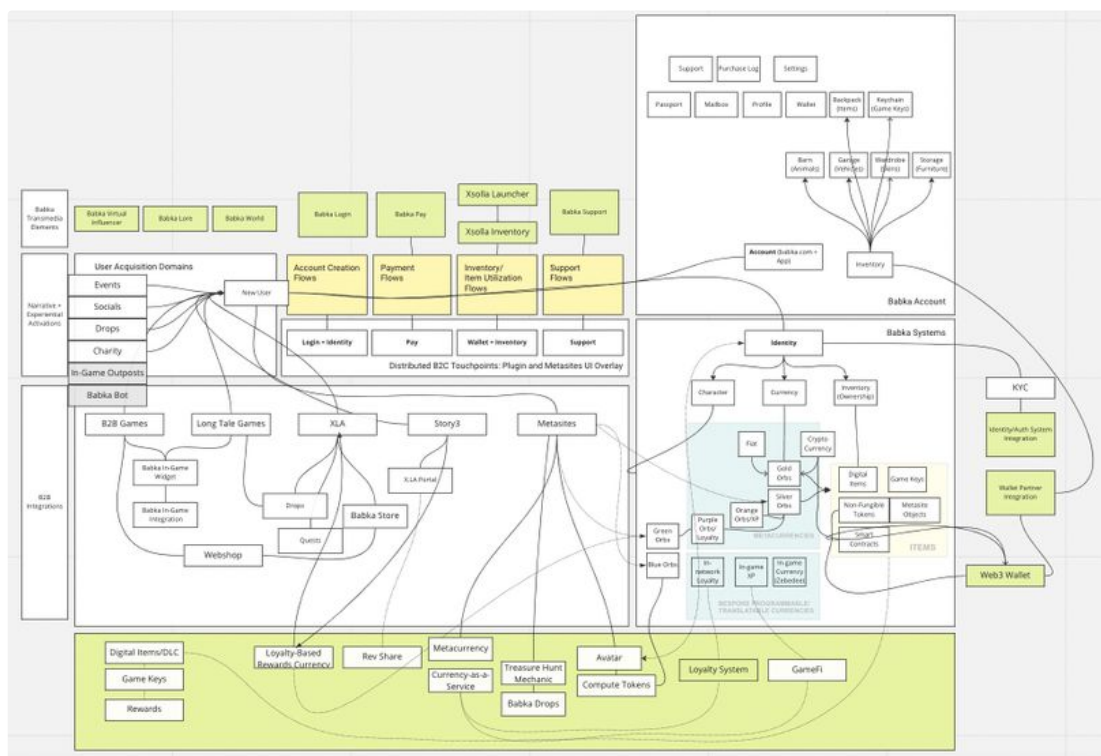
Login grants access to the Babka Account.

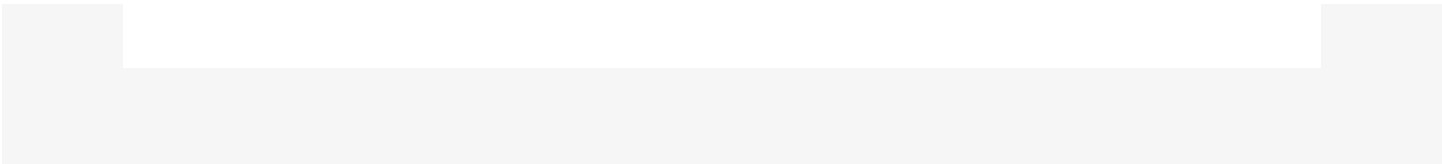
Babka Account houses Identity, Babka Pay, Wallet (which includes Orbs balances), Keychain, Backpack (which includes Drops), Payouts and direct access to Support.

UI Overlay grants direct in browser access to core functionality of Babka Account customized to be relevant for the particular site overlay is integrated into.

By creating a seamless experience through all of these products, the Babka Product Ecosystem can become one of the primary ways people will access web3.

Explore the Product Ecosystem here: https://miro.com/app/board/uXjVP3IZjdk=?share_link_id=99699682934 - Connect your Miro account





▮ Babka Login

Key Stakeholders:

Primary Contact:

📖 Related Confluence Spaces: [Babka Login in Babka Confluence Space](#)

Babka Login moves beyond a reskinned Xsolla Login and reimagines a consumer-oriented experience with ease and safety built into its core. Babka Login will be a single source sign-in to manage all game subscriptions, renewals and refunds. Babka Login is a major element in User Acquisition, connecting a single user's Account to many areas of the metaverse. Drops, for example, must be retrieved by logging into a Babka Account. And wherever a user can log in, they can bring their inventory, profile, and wallet.

This document defines how to integrate Login into Babka.

📖 [Babka Login](#)

This document outlines Custom OAuth2, as well as current issues and solutions.

📖 [Babka Login - custom OAuth2 provider tech research](#)

Here is a WIP analysis of Xsolla Login.

📖 [Login Analysis \(WIP\)](#)

☆☆ Babka UI Overlay

Key Stakeholders:

Primary Contact: @Ishan Shapiro

Overview

Babka has four primary elements that accelerate growth in the Xsolla ecosystem:

Identity
Currency
Inventory

The Babka UI Overlay conveniently packages these elements into an SDK for a variety of browser-based integrations. The first of these integrations are Metasites and Cloud Gaming. In these cases the “Babka UI Overlay” sits in the browser as a set of widgets, modal windows, and a menu bar that enable Xsolla to extend their Babka product to many new partners, merchants, and publishers.

The business case for Babka is to onboard gamers and users into the spatial web, and to create a single account system that can travel with these new users, serving as the metaverse merchant.

Over 2023, Babka will open many new revenue streams for our ecosystem – users can authenticate, receive digital items, and transact with Playstation and the Wallet.

Updated documents can be found at the [RE Plan](#).

Notes:

- ⚠ In Jira the task space for “Babka UI Overlay” is called [Babka Core](#).
- ⚠ The “Cloud Console UI” for Cloud Gaming is now merged under the Babka UI Overlay, which will be modularly structured to work across Metasites, Cloud Gaming, and other integrations.

Modularity

The Overlay is designed to be modular so that each partner, merchant, publisher, or client can have choices about what they integrate. While the [Babka.com](#) experience will be fixed, the overlay has flexibility.

All integrations will use Login and Authentication. But some may only need Orbs, Backpack, Playstation, Web3, or Support, etc wallet functions. While the most relevant functionality is always surfaced through the UI Overlay, like the user profile, users will be able to navigate to [Babka.com](#) for more detailed information and control.

Babka Login + Identity

- The Babka Wallet is a combination of Playstation, Payouts, Web3 solutions, and the Orbs System.
- Babka Overlay users can access their Babka Wallet private key on demand, but only at Babka.com

- The Babka Identity system enables users to bring elements of their account across Web2 and Web3. The games and experiences recognize users and their progress, XP, items, memberships, and more.
- Single sign on will become available.

Babka Pay and Checkout

- Users can save their payment method to simplify checkout flow.
- Users can quickly add new payment credentials to Babka pay through the UI Overlay.
- Babka users can use Orbs metacurrency for payments.
- NFT Checkout will be an option in the checkout flow.
- Items purchased via Babka Pay appear within Account Inventory.

Babka Wallet/Inventory Extension

- Users can check their Orbs balances within the UI Overlay.
- The UI Overlay displays the amount of compute that a metasite, cloud game, or online experience will require per unit of time.
- Users can quickly exchange their currencies amongst relevant types within the UI Overlay [true?]
- Users can track revshare income based on tasks completed within the XLA Ecosystem
- For partner games or for metasites, users can view and equip relevant objects within the UI Overlay for use within the game
- Users can be directed via UI Overlay to [Babka.com](https://babka.com) to view more detailed inventory options

Babka Support

- Babka support is ubiquitous through the UI Overlay
- Users will also be able to ask questions about specific transactions as they are completing them

Design

Babka Pay

Key Stakeholders:

Primary Contact:

 Related Confluence Spaces: [Babka Pay in Babka Project Space](#)


Babka Pay is a new payment option that is being rolled out across 2023 on PlayStation. Babka Pay will become the default option for user payments in the Babka ecosystem, as well as for pay-ins and pay-outs which may involve consumers as well as collaborators.

As of Q4 '22 Babka Pay allows gamers to save payment methods with cards. By the end of Q1, the Babka Account will have crypto options, some of which will be enabled at checkout points as payment methods within the Babka Pay option.

Babka Pay will transform into a payment method for gamers that can be used in any game, separate from Xsolla.

 [INITIATIVE-709: Babka Pay](#) **IMPLEMENTING**

On Pay-Outs, NFTs, and New Business Entities

 [Sign in](#) to access [Google Drive Document](#)

Babka Payouts


Key Stakeholders:

 [Babka payouts](#)

Primary Contact:

A means of providing referral payouts to users across Story3,  [XLA Official](#), metasites and other Xsolla B2C products.

From Founder Vision Notes:

"By default, all links in story3,  [XLA Official](#) and metasite are referral. Every time I like a story or a metasite and want to share it with my friends/followers, I will earn 10% of the new users' lifetime spend. It did not count if the users were not new. Old users who have been inactive for 90 days will become my referrals because I will reactivate them, and I will earn 10% going forward. By default, 10% goes to blue orb balance — money I can spend on metasites or unlocking new stories (hard currency). When my balance reaches \$200, Babka should offer me the option of upgrading my account to pro by going through the KYC/AML/Tax interview process and rerouting my royalties to my linked credit card/blockchain wallet.

Users will be able to choose design for the card. babka, Xsolla, [x.la](#) or story3, [80.lv](#) and others."