

Game Force Usability Tester

Study Objective: Collect feedback from users who answer these questions and use the app prototype.

- What would you add to the app to improve the user experience?
- Do you think the app functions intuitively?

Target Audience: Participants are young individuals who enjoy the world of video games and regularly use social media platforms such as Instagram, Snapchat, and Discord.

Participants have mentioned that using the app reminds them of the feeling of using Instagram, but focused on video games.

Things we can add based on feedback from various individuals who have used the prototype of our app.

Change or Add Suggestions:

- Games list on each profile: It is important to know which games your friends have to play with people whenever you want.
- Add stories in the connect section, so stories can be used for more daily and spontaneous posts. For example, posting a story looking for a Warzone duo, it will be deleted after 24 hours, avoiding excess posts.
- Add a news window, including updates, release dates, etc.
- Include more advanced privacy options to allow users to control who can see certain elements of their profile and activity.

Positive Aspects:

- The interface is intuitive and easy to navigate, which is crucial for a social networking application.
- The theme centered around video games and gamers is clear from the beginning, making it great for attracting the target audience.
- The ability to share game clips and screenshots directly from the application is a welcome addition.
- The chat and messaging features are efficient and facilitate communication between users.

Prototype: <https://app.uizard.io/p/7caf15f7/preview>

Everything else is in the presentation.

The background is a dark blue gradient with various pixel art elements. In the top left, there are green pixel clouds and a green pixel arrow pointing right. In the top right, there are green pixel clouds and a green pixel arrow pointing right. In the bottom left, there is a green pixel rocket, a green pixel arrow pointing right, and a green pixel cross. In the bottom right, there is a green pixel cross and a green pixel arrow pointing right.

M6X01111

User Experience Design

Development of a Digital Product Prototype in UX



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Generation

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The background is a solid black field. It is decorated with several pixelated green elements: a horizontal cloud-like shape in the top-left, a small circle in the top-left, a larger irregular shape in the top-center, a small circle in the top-right, a horizontal cloud-like shape in the top-right, a small circle in the bottom-left, a horizontal cloud-like shape in the bottom-left, and a diamond-like shape in the bottom-right.

Idea Generation

Luke Morgan

Communication

We used a Discord chat to communicate with each other



Brainstorming

GAME LIBRARY TRACKER

- Check Boxes for what games
- Reviews/Comments
- Achievement Tracker
- Friends
- Posts/Stories



TRANSPORT PLANNER

- Fastest/Cheapest Route
- Train/Bus/Plane scheduled
- Creates list of frequently visited locations

GAME UPDATES

We started with brainstorming session where we just threw out ideas To each other.

GAME UPDATES

- New releases
- Patches
- Upcoming News

GAME JOB FINDER

- Studio finder
- Games they are responsible for

GENERAL GAME HUB

- Type Game, Get listings for all platforms
- List offers

Developing the Idea

After we had a few Ideas on paper we decided which one to take forward.

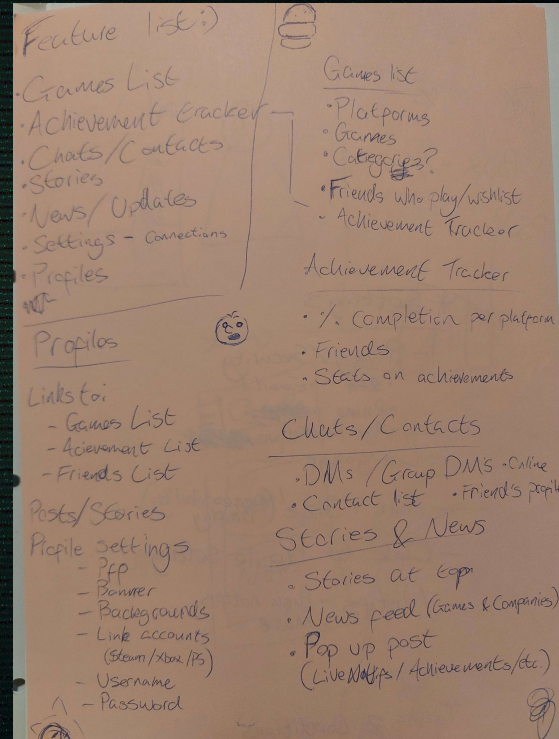
After I looked at all the ideas we had a lot of them ended up being related to a social gaming app.

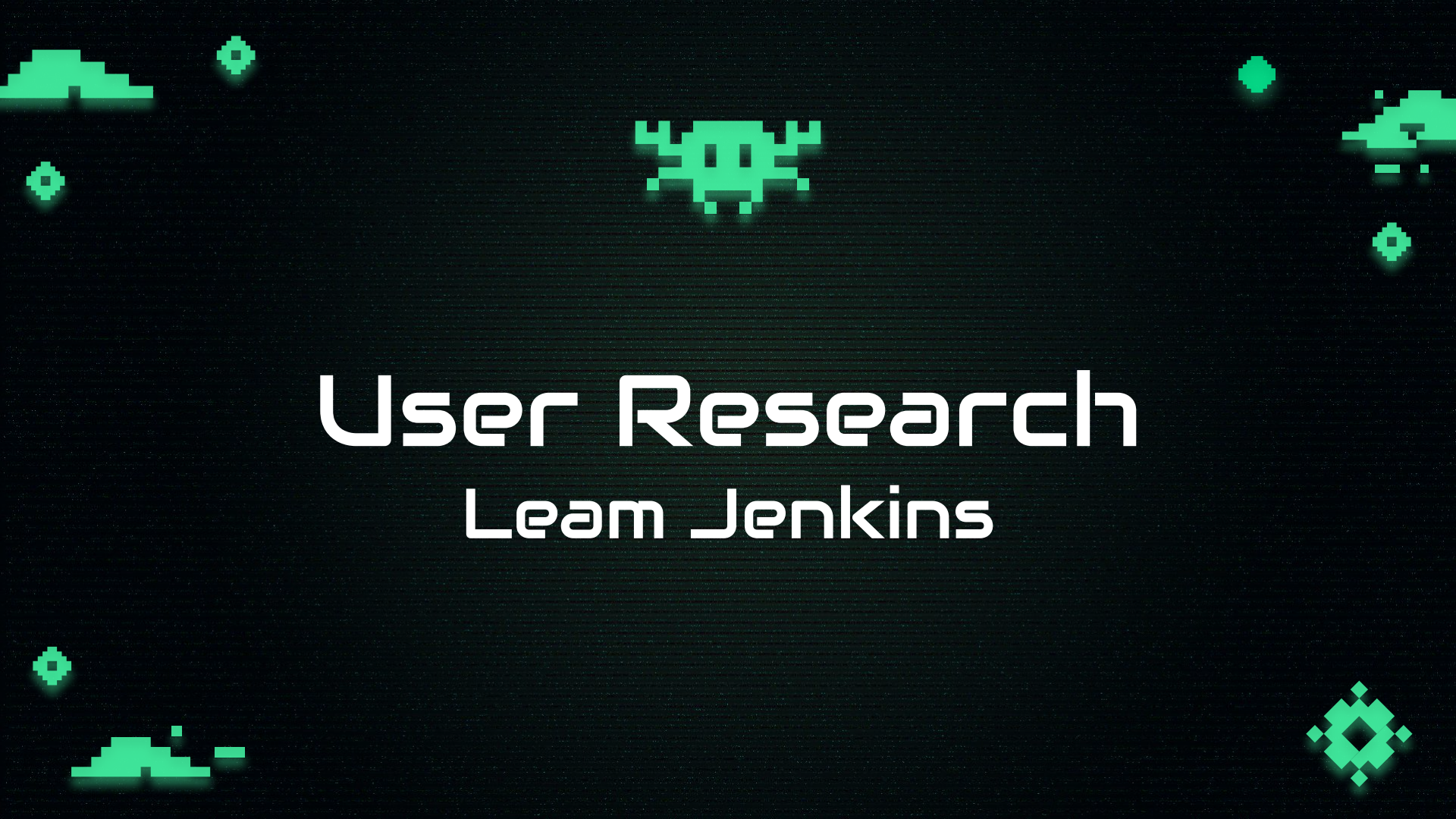
I managed to combine and condense a lot of these Ideas down in to a single app Idea we could take forward.

Deciding on the content

After we settled on the social gaming app Idea we needed to agree on what content would actually be on the app.

We settled on the name 'Game Force'





User Research

Learn Jenkins



SOCIAL NETWORKING GAMING APPS

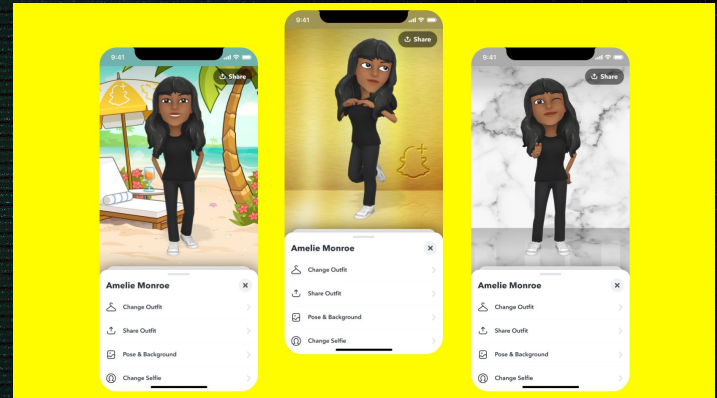
SnapChat

WHAT IS SNAPCHAT?

Snapchat is a popular messaging app that lets users exchange pictures and videos (called snaps) that are meant to disappear after they're viewed. It's advertised as a "new type of camera" because the essential function is to take a picture or video, add filters, lenses or other effects and share them with friends.

If you have tweens or teens, you know about Snapchat. And if you can't figure out how it works, you're probably over 25. One of the most popular social media apps out there,

Unlike Facebook and Twitter, which record and broadcast everything you do, Snapchat uses messages that are meant to disappear

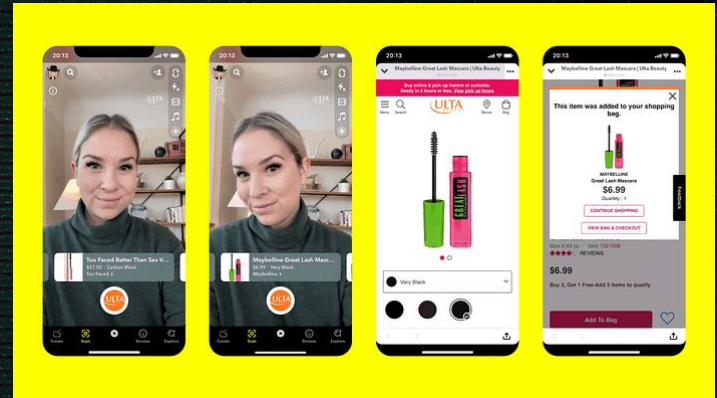


SnapChat UX Design

HOW DOES SNAPCHAT WORK?

All you need to sign up is your name, an email address and your birth date. On Snapchat, users go by a handle, and Snapchatters gravitate toward silly names. To add friends, you can upload your contacts or search for people you know. You can also automatically add someone by taking a picture of their "Snapcode," a special QR code unique to each user. After that, things get a little confusing. On Snapchat, photos—not text—usually start the communication.

To begin a conversation, you tap the big camera circle and take a snap. There are all sorts of photo-editing tools (you have to experiment to figure out what they do) as well as filters to adorn your images. Once you customize your snap, you can send it to anyone in your friends list or add it to your story, which is a record of the day that your friends can view for 24 hours. Snapchat also offers group texting and group stories that everyone in the group can contribute to.



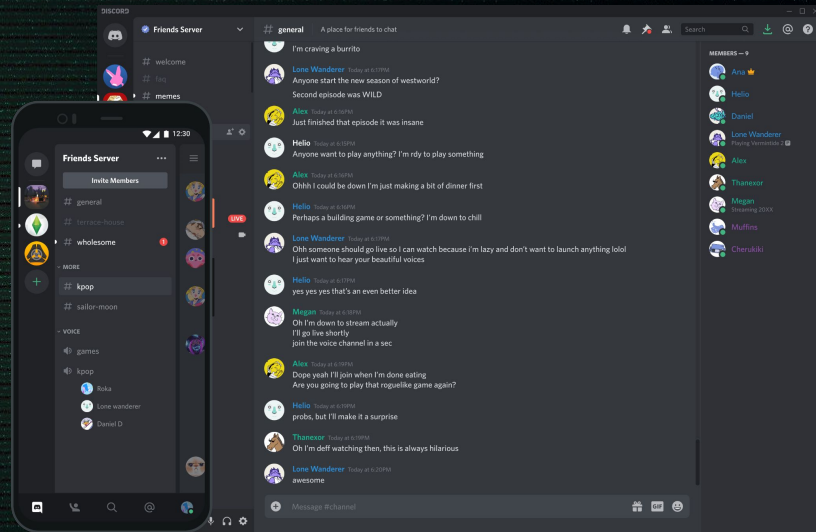
They create experience design way
make ai face tracker

Discord

What is Discord?

Discord is an instant messaging and chat platform that allows users to communicate using voice, video or text. It is popular with the gaming community who use it to talk to people during gameplay, and swap tips about different types of games. However, recently it has grown its user base and is now used by others outside the gaming community.

It has an age-rating of **13+**.



Discord

How does Discord work?

Users talk to each other on the platform via servers. A server is like a message board, where people can meet and chat to others who have similar interests to them. Each server is focused on a different theme or topic. There are servers dedicated to discussing anything from Fortnite, to food. Any user can create a server and invite people to it.

There are two different types of servers:

- text – lets users share text messages and images
- voice – these are like group voice chats. Anyone can join at any time and listen to the conversation in real-time (except invitation-only servers). Normally there is also a chat function. All voice servers have a speaker icon next to them. You can have private, invite-only servers as well as public, all-access ones.



Discord

Quick safety how-to guide
for parents & carers

Discord

What do young people think about Discord?

Young people who have contacted Childline have described the platform as being a good place to meet new people outside of their normal social circle. Some also spoke about it being somewhere they can explore romantic connections and talk to others with similar interests to them.

However, they also reported experiencing abuse and harassment on the platform. Some also shared that they had been exposed to harmful and inappropriate content on the app.
(NSPCC, 2024)



Steam

What is it?

Steam offers mostly Windows games along with some macOS titles. Steam Machines may not have taken off, but you'll find Linux titles, which is great for Steam Deck owners who don't want to rely solely on the Proton compatibility layer for Windows games (more on that in a bit). The Mac and Linux versions have been updated to more closely resemble their Windows counterpart, thanks to hardware acceleration. The free Steam app is a terrific way to buy new releases or preorder upcoming releases. If there's a significant new PC game, Steam likely has the title—provided that the game's publisher isn't selling it exclusively via another store. For example, you can only buy Diablo IV from Battle.net and Fortnite from the Epic Games Store.



Steam

What it offers?

Steam currently offers thousands of titles, ranging from simple arcade-like games (Pac-Man Championship Edition DX+) to simulations (Football Manager) to AAA behemoths (Monster Hunter World). Of course, as Steam is a Valve product, it has titles you won't find in other PC game stores, such as Counter-Strike: Global Offensive, Half-Life: Alyx, and Portal. In addition, Valve produces one of the finest VR headsets on the market, so you'll find many VR games on Steam. It has a variety that its competitors can't match. Even competitors with their own digital game stores, like EA and Microsoft, now sell games on Steam.



Steam

Are there any risks?

There are potential dangers for kids using the Steam app. One of the main risks is exposure to inappropriate content, including violence, sexual content, and other adult themes. Many games on Steam are not suitable for children, and it is up to parents to monitor their child's use of the app and restrict access to these games if necessary.

Another potential danger is online harassment. Steam has a large community of users, and while the platform has taken steps to mitigate this, bullying and harassment can still occur. Kids may be exposed to abusive language, hate speech, and other forms of bullying while playing games on the app. Additionally, kids may be targeted by predators who use the platform to groom or exploit minors.

Finally, there is a risk of addiction with the Steam app. Games on the platform can be incredibly engaging, and kids may spend hours playing them, leading to neglect of other important activities, such as school work or physical activity. Additionally, some games may be designed to be addictive, using tactics such as loot boxes and micro-transactions to encourage players to spend more time and money on the app.



Selected Others

Twitch

Created as a social media for gamers engaged in video streaming. If you like to watch others play or want to try yourself as a streamer, this social network is for you. Also, here, you will find various gaming channels that you can subscribe to. You can communicate with other players in comments or private messages.

Playstation Network

If you play games mostly on your PlayStation, then you should check out the PlayStation Network. In this gamer social networking service, you can send invitations to join the game session and communicate with friends using chat and voice. You can also buy new games and additional content here. Yet, I must say that the PlayStation Network is a bit outdated and not as convenient for chatting as GameTree or Discord, for example.



Conclusion & References

Conclusion

In this article, I described popular gamer social networks and services. However, there are actually many more of them, and everyone can find a community to their liking. Whatever your choice, you will surely enjoy plunging into the gaming world and meeting other players from different parts of the world!

References

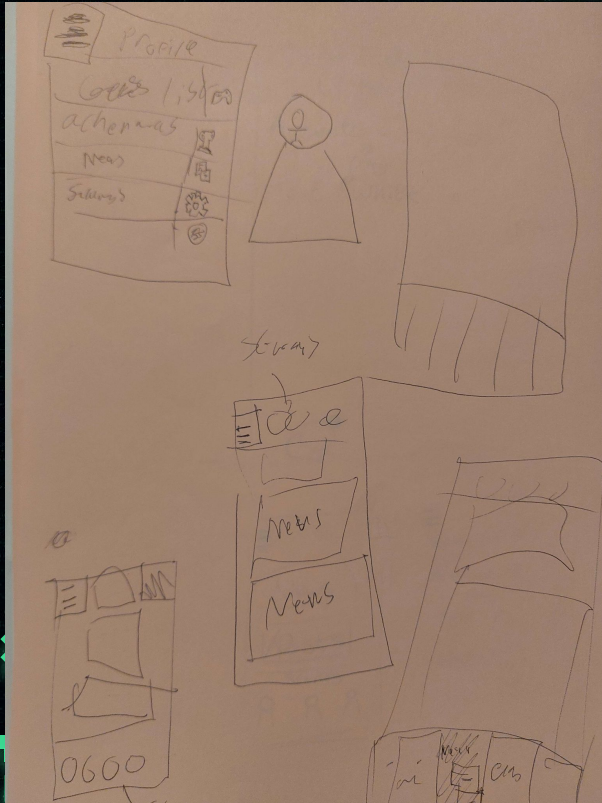
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www.bark.com
www.pcreview.co.uk
www.digitaltrends.com
www.ukpcmag.com



WireFraming

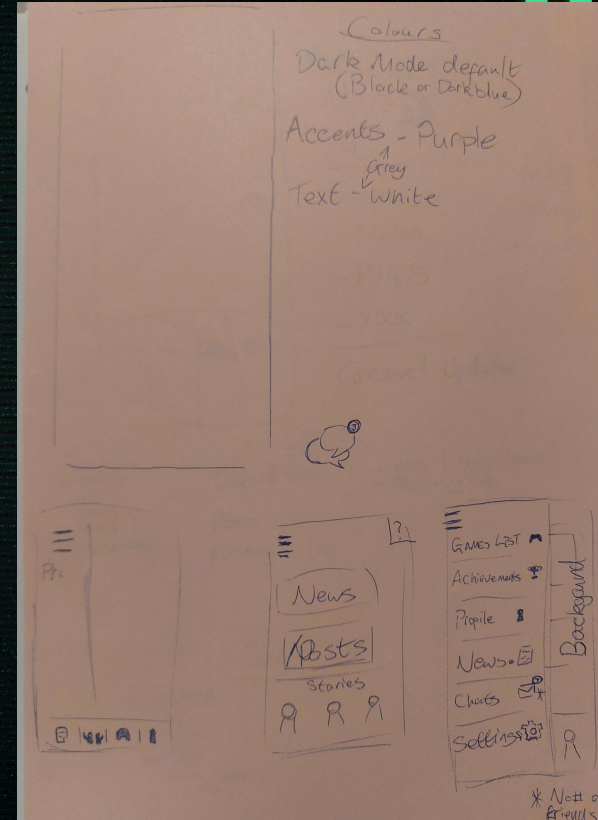
Shaun Tierney

Starting Point



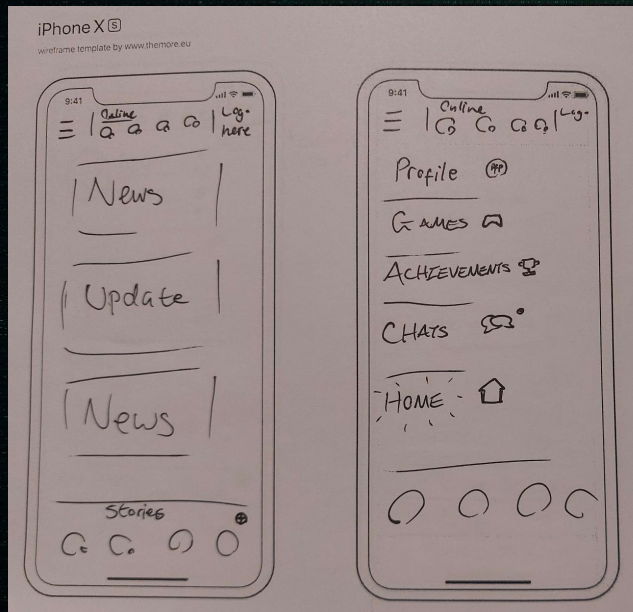
Messy representation of the layout and tabs that would be.

Deciding on colours.



* Not a
Final

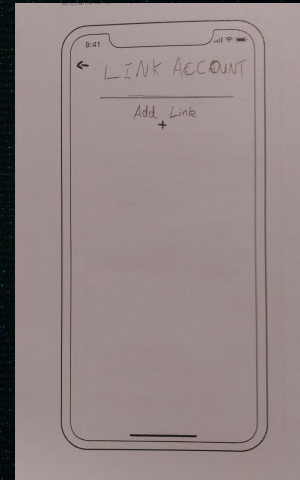
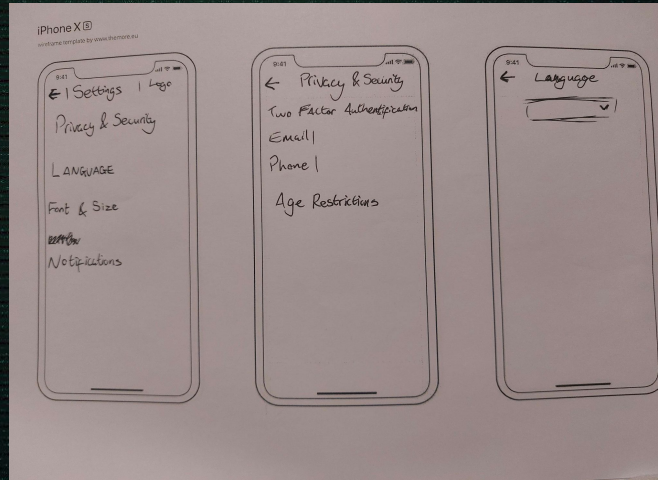
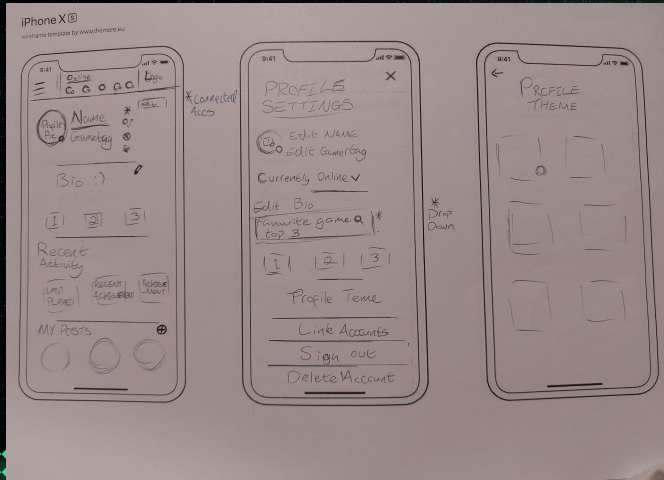
Home Page



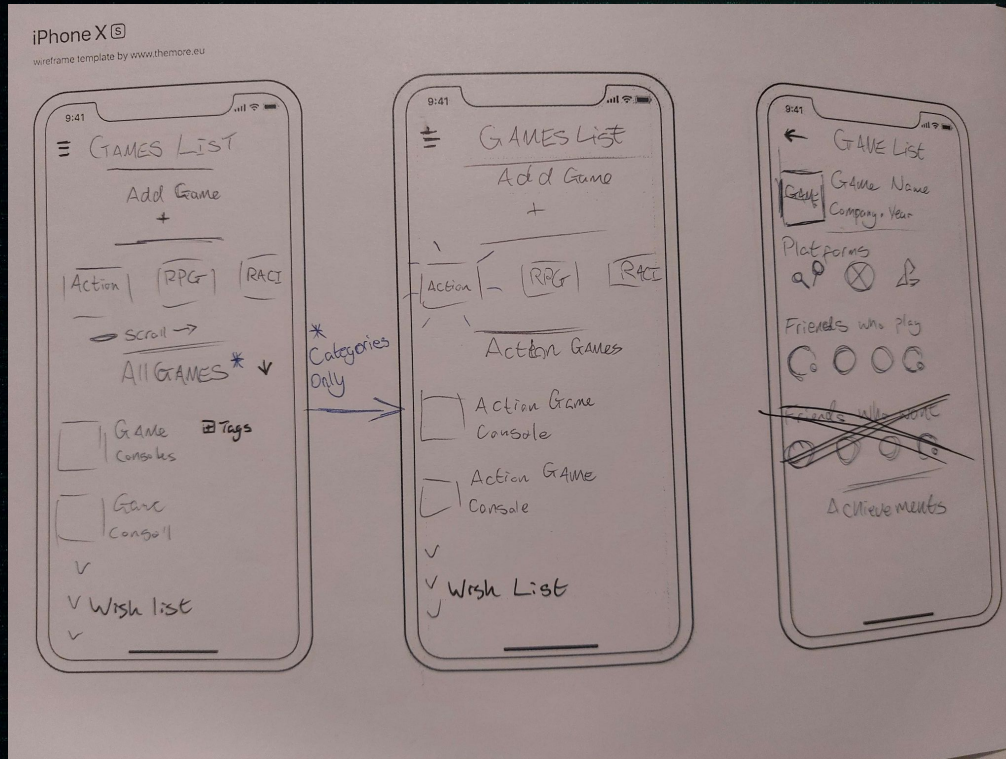
News and Updates from your played games and studios. Friend's stories. Hamburger corner.

Profile Page & Settings

Profile Pic. Bio. Favourite Games. Recent Activity. Posts.
Link Accounts (Steam, Xbox, etc.)



Game List

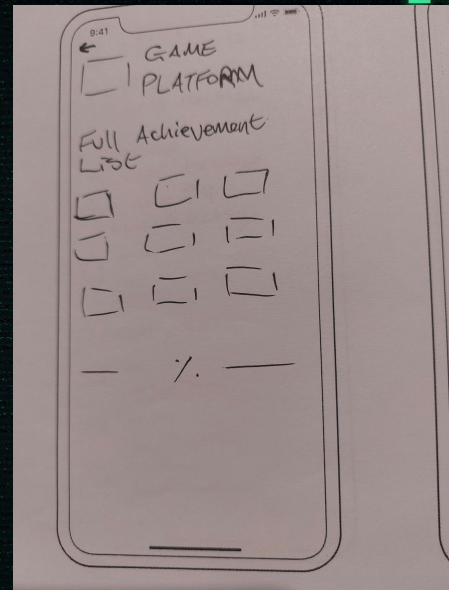
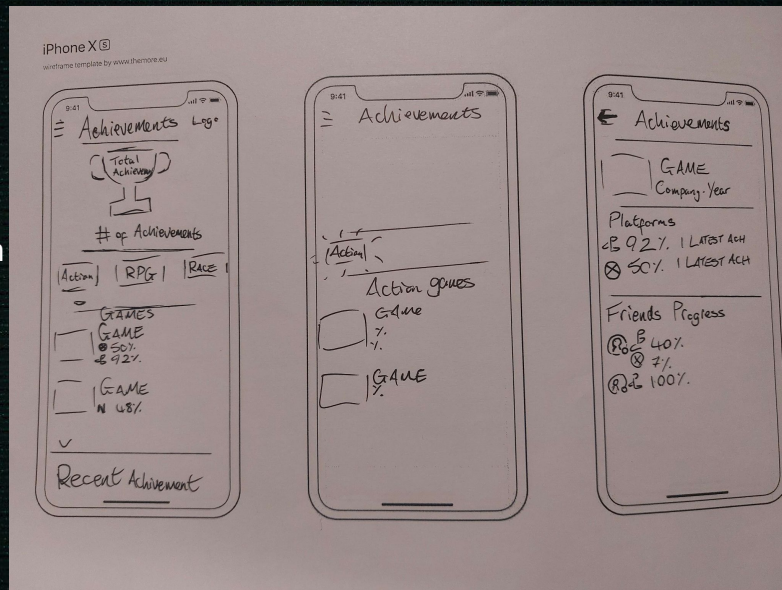


Game List. Genre selection. Dropdown Wish List.

Achievement List

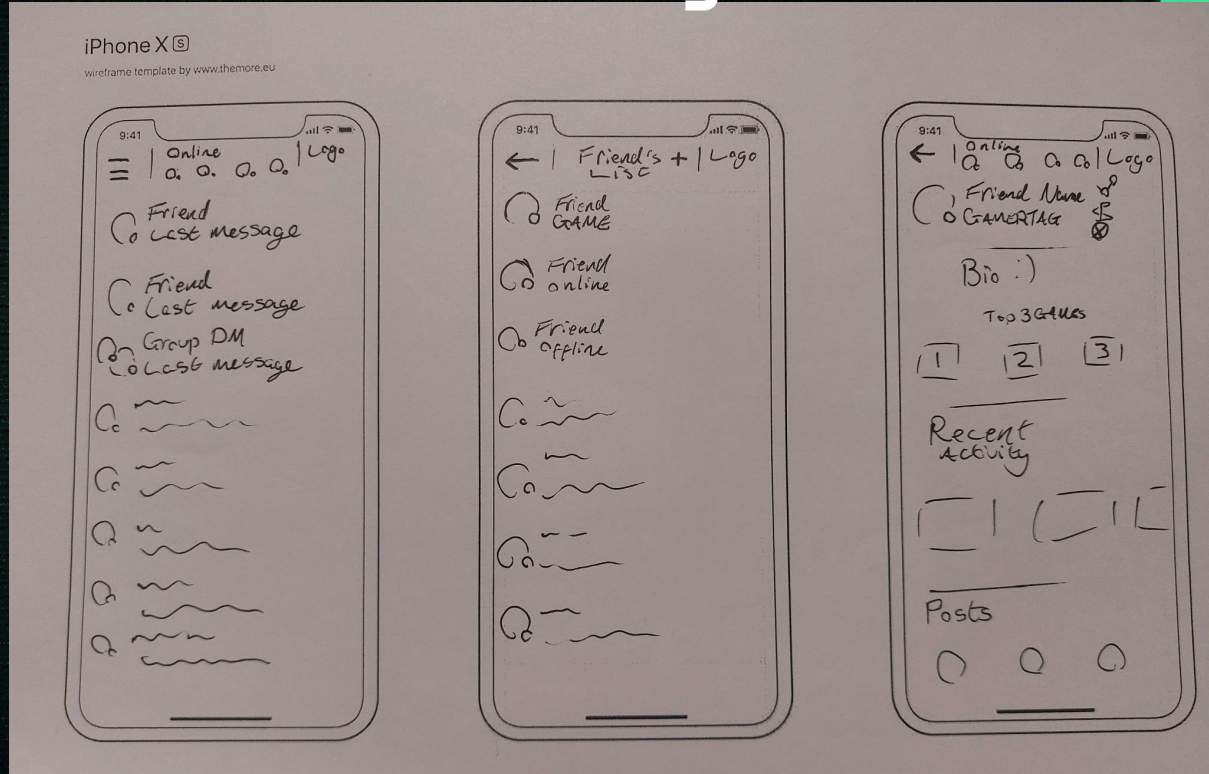
List of Achievements. Game % List.
Recent Achievements. Genre selection.

Different % for each platform you own the game on.



Friends List & Messages

DM list. Click Online (top-center), drop down of friends and activity. + to add friend (pop-up search bar). Friend's Profile.



Real Time Feedback

Feedback From Group Members

Back and Forth

Design Still available to change

The background is black with several pixel art decorations in light blue. There are small square clusters in the top-left, top-right, and bottom-left corners. A larger, more complex pixel art shape resembling a stylized 'X' or a cluster of squares is in the top-center. A small diamond-shaped pixel art pattern is in the bottom-right corner.

UI Design (DD)

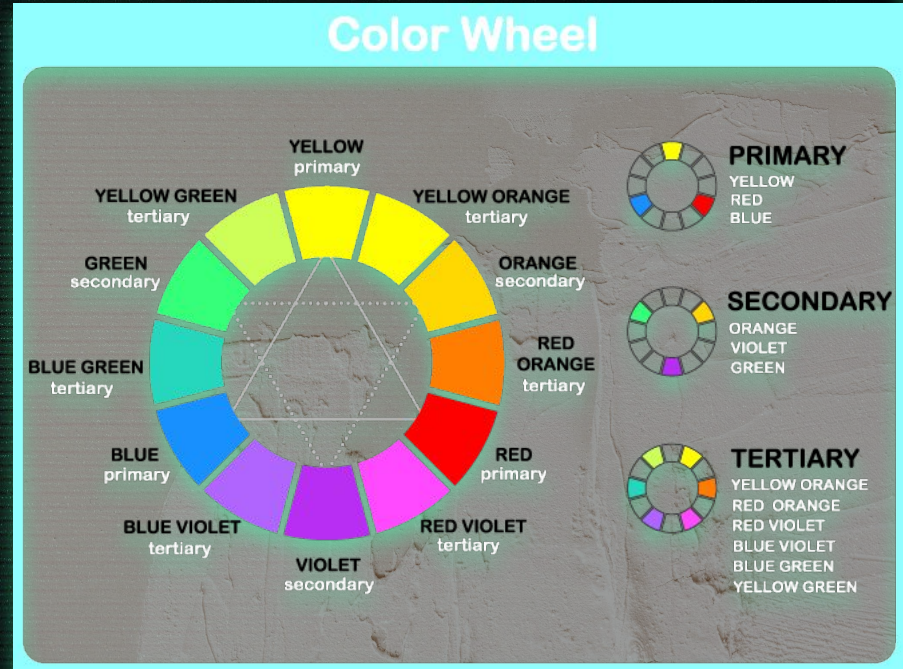
Hamza Qasim

Colours

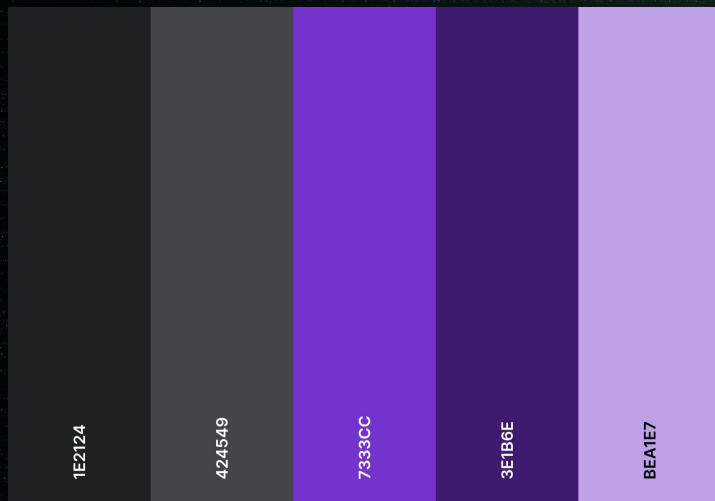
Colour Theory.

- Enhance usability
- Guide attention
- Evoke specific moods
- Ensure Accessibility

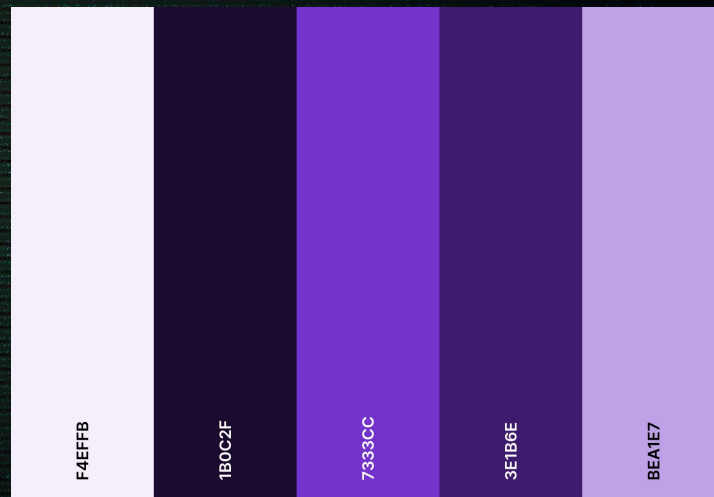
Understanding the psychology of colour and its impact on user perception and experience is crucial for creating interfaces that are not only aesthetically pleasing but also effective in communicating and engaging with users.



Dark Mode vs Light Mode



Dark Mode



Light Mode

Programs Used





LOGO DESIGN



LIGHT MODE LOGOS



DARK MODE LOGOS



FINAL LOGO DESIGN



Usability tester

Phoenix Webb



What is?

- A usability tester improves the user experience of products through real-user testing.
-
- My job is to assign a task to the tester and evaluate their behavior with the app.



Target Audience

- Testers are young individuals who enjoy the world of video games and regularly use social media platforms such as Instagram, Snapchat, and Discord.
- This kind of persons can be very useful as they can compare experiences with apps that have been successful and functional.





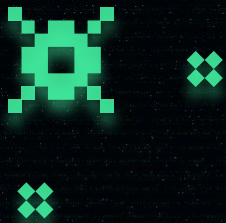
Tasks

These were the main questions to the testers:

- What would you add to the app to improve the user experience?
- Do you think the app functions intuitively?

I also asked questions about ease of use, social interaction, visual design, and technical issues.



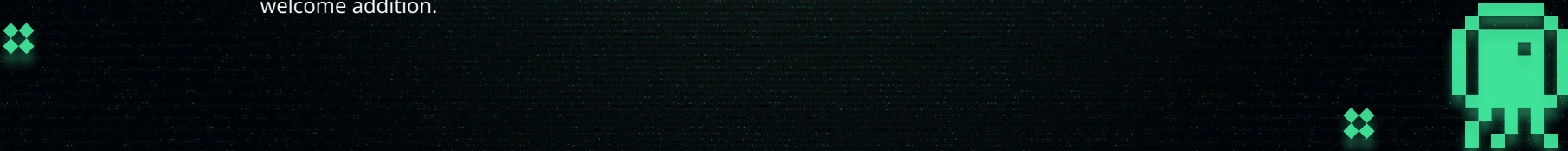


Feedback Analysis

Changes or add suggestions:

- Games list on each profile: It is important to know which games your friends have to play with people whenever you want.
- Add stories: can be used for more daily and spontaneous posts.
- Add a news window, including updates, release dates...
- Include more advanced privacy options to allow users to control who can see certain elements of their profile and activity.

Positive Aspects:

- The interface is intuitive and easy to navigate.
 - The theme centered around video games and gamers is clear from the beginning.
 - The ability to share game clips and screenshots directly from the application is a welcome addition.
- 

The background is a dark space filled with pixel art elements. There are several green stars of different sizes and shapes. A large, pixelated planet with a ring system is located in the upper center. Other smaller planets and star clusters are scattered in the corners and sides.

Final Prototype

[\(CLICK HERE\)](#)

🔒 Already have an account?



Connect with Gamers

Discover new friends, track your gaming achievements, chat with fellow gamers, and stay updated with your community.

Join now



Welcome to GameForce!

Username

Password

Repeat password

Sign up

☒ Remember me

or sign up with

Google Facebook

Already a member? Sign in

←



Welcome to GameForce!

To complete the onboarding process, please click the link in the email we just sent you. If it doesn't show up in a few minutes, check your spam folder.

Send Confirmation Link Again

Log into your GameForce account

Email

Enter your GameForce username or email

Password

Enter your GameForce password

Log in

Forgot your password?

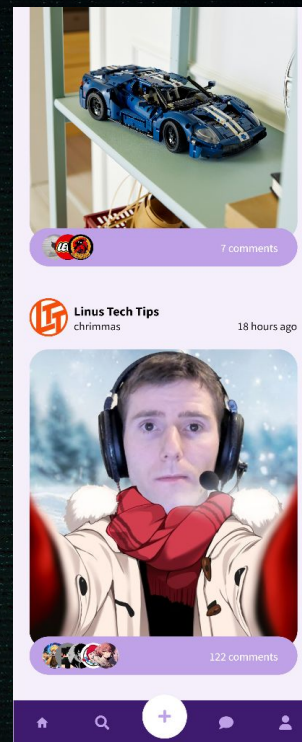
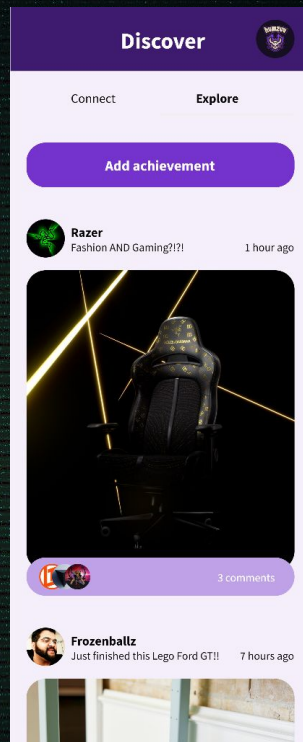
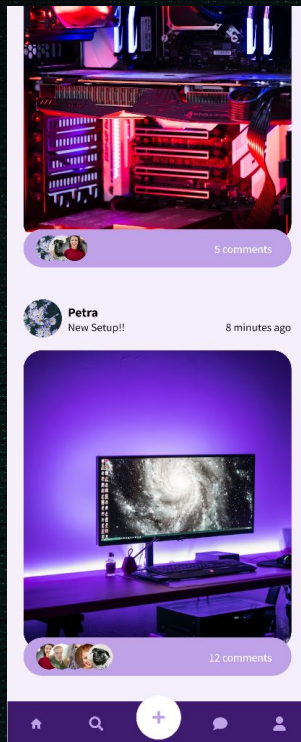
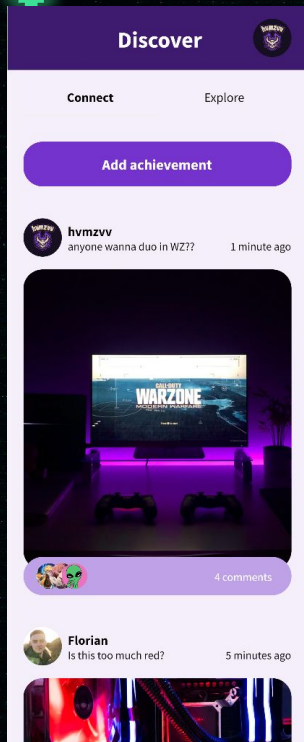
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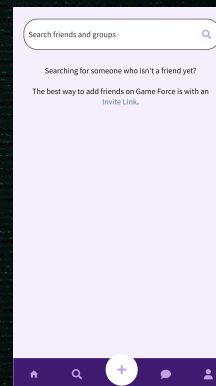
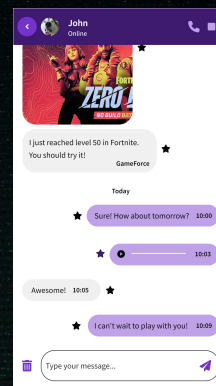
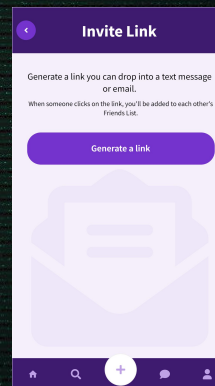
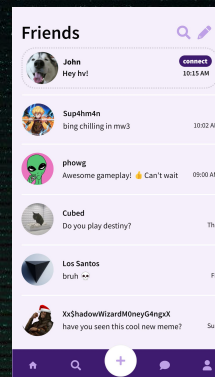
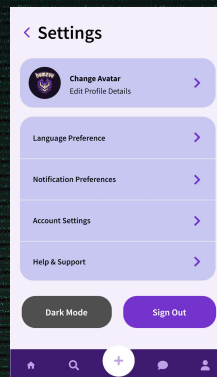
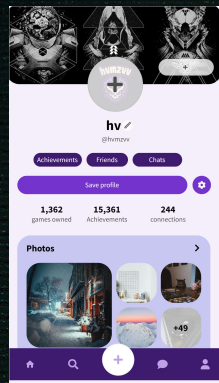
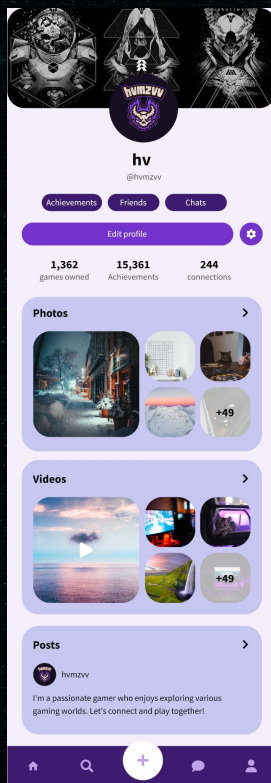
Facebook

Need a GameForce account? Register

LIGHT MODE PROTOTYPING



LIGHT MODE PROTOTYPING



LIGHT MODE PROTOTYPING

Already have an account?



Connect with Gamers

Discover new friends, track your gaming achievements, chat with fellow gamers, and stay updated with your community.

Join now



Welcome to GameForce!

Username

Password

Repeat password

Sign up

☒ Remember me

or sign up with

Google

Facebook

Already a member? Sign in





Welcome to GameForce!

To complete the onboarding process, please click the link in the email we just sent you. If it doesn't show up in a few minutes, check your spam folder.

Send Confirmation Link Again

Log into your GameForce account

Email

Enter your GameForce username or email

Password

Enter your GameForce password

Log in

Forgot your password?

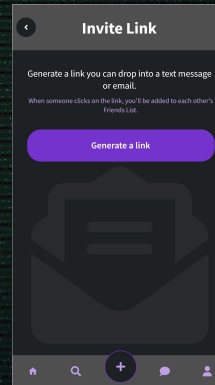
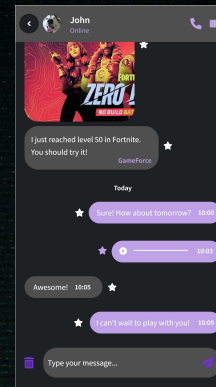
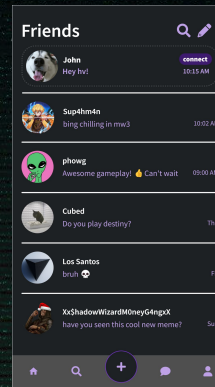
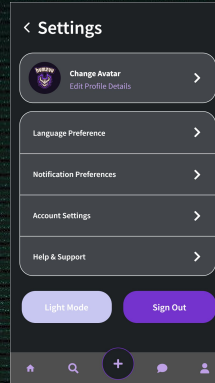
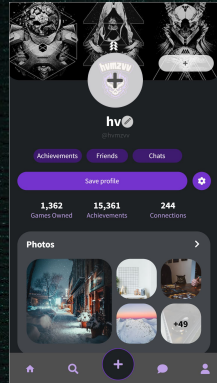
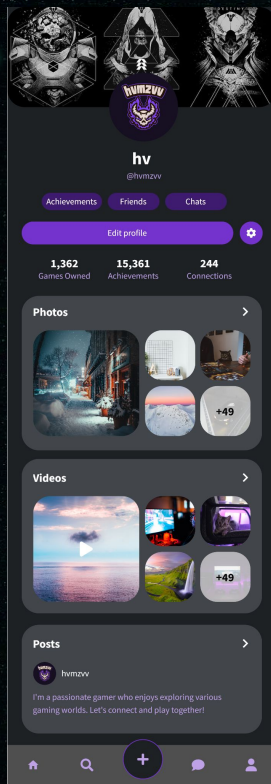
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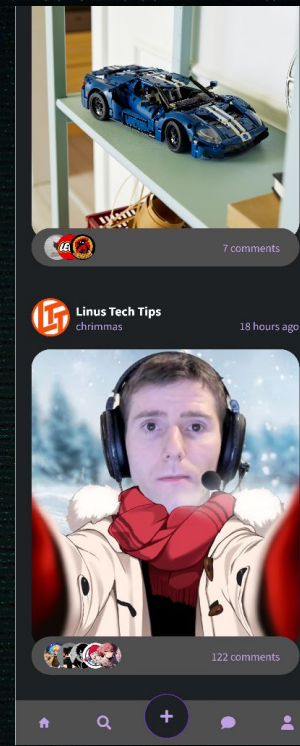
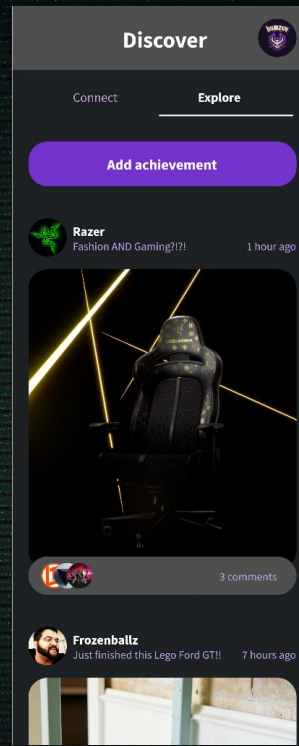
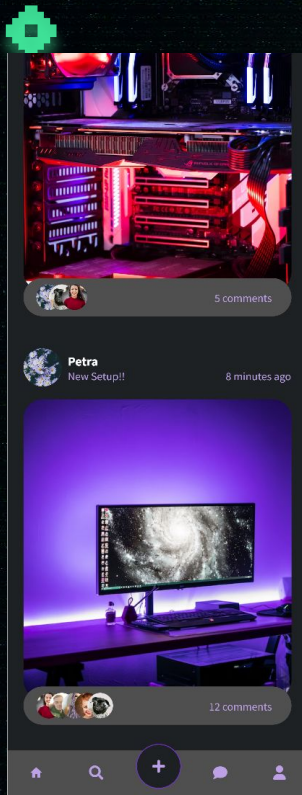
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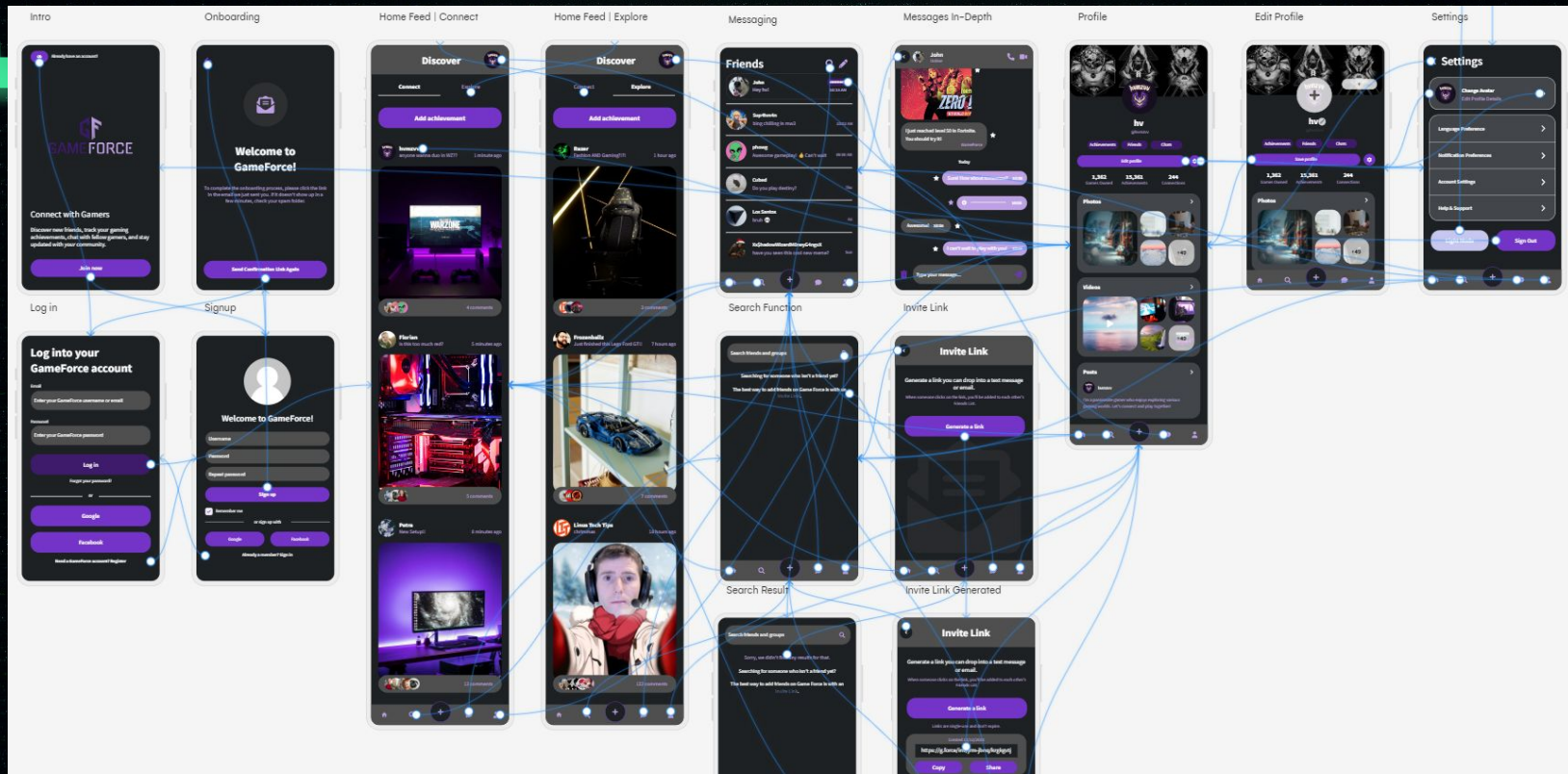
DARK MODE PROTOTYPING



DARK MODE PROTOTYPING



DARK MODE PROTOTYPING



PROTOTYPING INTERACTIONS