Bitcoin Wallet (Hexawallet)

Harshal Arya Prasad

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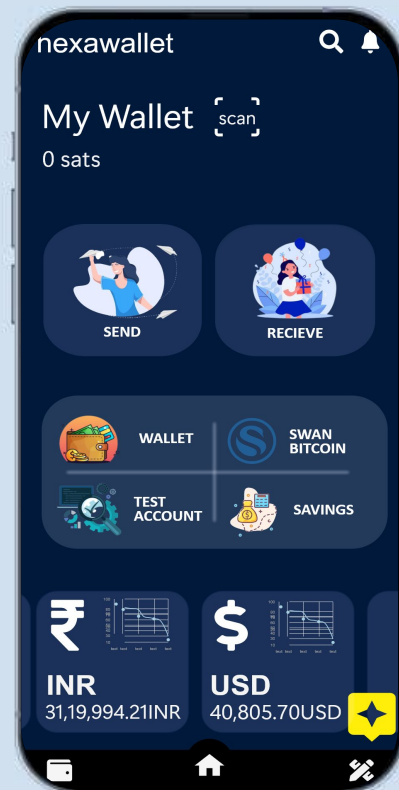
Project overview

The product:

Hexawallet is an interactive bitcoin investing platform built for Bitcoin enthusiast and not just for people who know everything about Bitcoin but also for beginners who are interested in learning about Bitcoin

Project duration:

March 1st to April 19th

Project overview

The problem:

Most people don't know much about how to invest in bitcoin but that shouldn't become a hurdle for such enthusiasts to explore such apps.

The goal:

Primary Goal:

The current design will help the beginners in understanding and getting to know the wallet easily and get into Bitcoin community easily and start things with their own interest.

Secondary Goal:

To keep in mind that this wallet is also for people who know everything about this wallet and don't want any tutorials which might hinder their expirience.

Project overview

My role:

I am the lead UX designer, UX researcher and UI designer for the current task.

Responsibilities:

My responsibilities are to create a wallet design which covers all the needed details and specifications which are mentioned as the problem to the wallet design.

Understanding the user

- User research
- Personas
- Problem statements
- User journey maps

User research: pain points

1

Pain point

Wallet design should benefits the beginners who don't know anything about Bitcoin.

2

Pain point

The Bitcoin wallet should be interactive and User Friendly
(Not boring simply)

3

Pain point

The wallet should keep a section of revision so that people can track of what they learnt while using the app

4

Pain point

Wallet should also consider that this application is also for people who have a good knowledge about Bitcoin and Bitcoin wallet
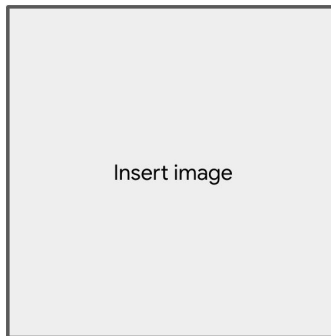
User research: summary

My user research consists of a major party of people who don't know anything about bitcoin or bitcoin wallet in this case. These people are handed a bitcoin wallet and are asked to use it and tell me what kind problem are they facing while using the wallet, what area of the wallet do they require an explanation and what areas do they think there should be a change in the user interface or lack of design which 'if improved' can become a greater experience to them.

Persona: **Name**

Problem statement:

[User name] is a [user characteristics] who needs [user need] because [insight].

Insert image

Name

Age: [insert]
Education: [insert]
Hometown: [insert]
Family: [insert]
Occupation: [insert]

"Relevant personal quote that captures the persona's attitude and personality"

Goals
- The related objectives this person wants to successfully complete

Frustrations
- The issues or pain points that they encounter or try to avoid

Brief story or scenario that conveys the persona's user journey, highlighting their goals, frustrations, and other relevant context.

"Hey I'm a curious student who needs to learn about Bitcoin as I'm interested in investing Bitcoin in the coming future."

Name

Age: 20
Education: B.Tech Student BITS
Hometown: Odisha
Family: Father Mother and an elder sister
Occupation: Student

Goals

- Wants to learn about investing in Bitcoin community.
- Wants to learn about what goes behind the Bitcoin. Where does it all starts?

Frustrations

- Don't know anything about Bitcoin
- Don't know how to use a Bitcoin community application.
- Don't know anything about trading

Prateek is a boy who is curious about investing in Bitcoin Community but he is facing problem in doing so as he doesn't have a knowledge about what exactly is a Bitcoin or how does this community works. So he needs help from someone who can help him with this. Unfortunately he can't always rely on people for the same.

"Hey I want to invest in Bitcoin community because after what I've learned it seems fun but I don't know much about applications throush which we do it"

Name

Age: 30
Education: B.Tech
Hometown: Himachal Pradesh
Family: Only him
Occupation: Engineer

Goals

- Wants to learn about Bitcoin trading applications as he's worried about making a mistake.
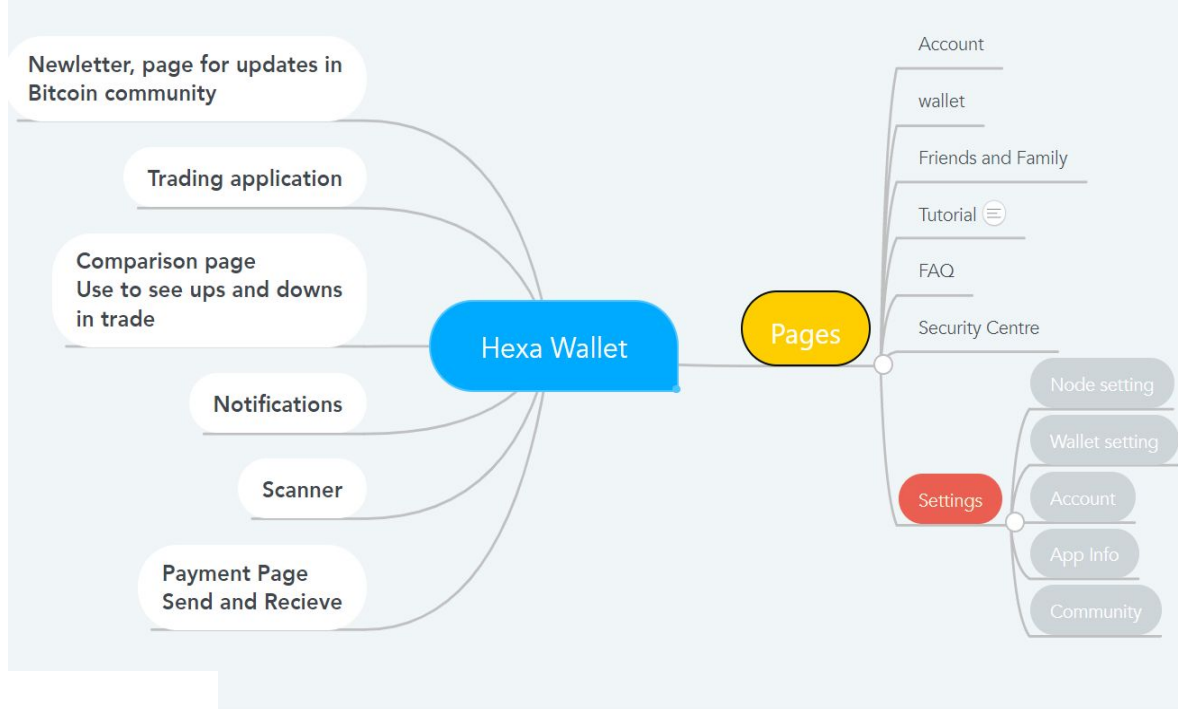
Frustrations

- Don't know how to use a Bitcoin community application.
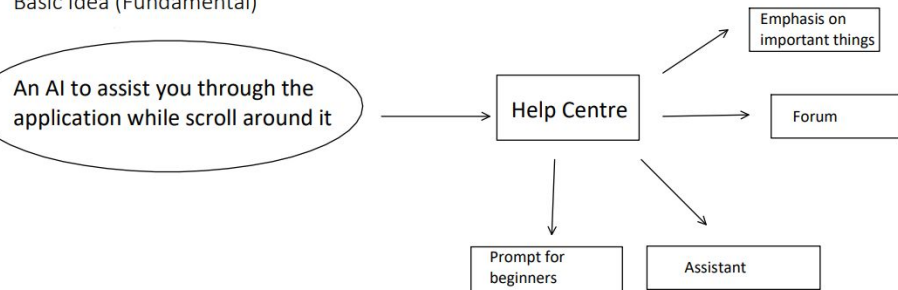- Don't know anything about trading

Preetish is a working man who knows all about Bitcoin community, how does it work and what all goes behind this huge trading system. This made him excited about trading by himself, but the problem is, he is an earning man, and so he doesn't want to make any mistakes or he'll lose the one path of earning money. For that he need someone to explain him the working of bitcoin apllications.

User journey map

The application will consist of an assistant which will be the target goal of this project. This project aims to ease the task of a usual wallet app for the beginners who aim to get a good experience in an unknown land.
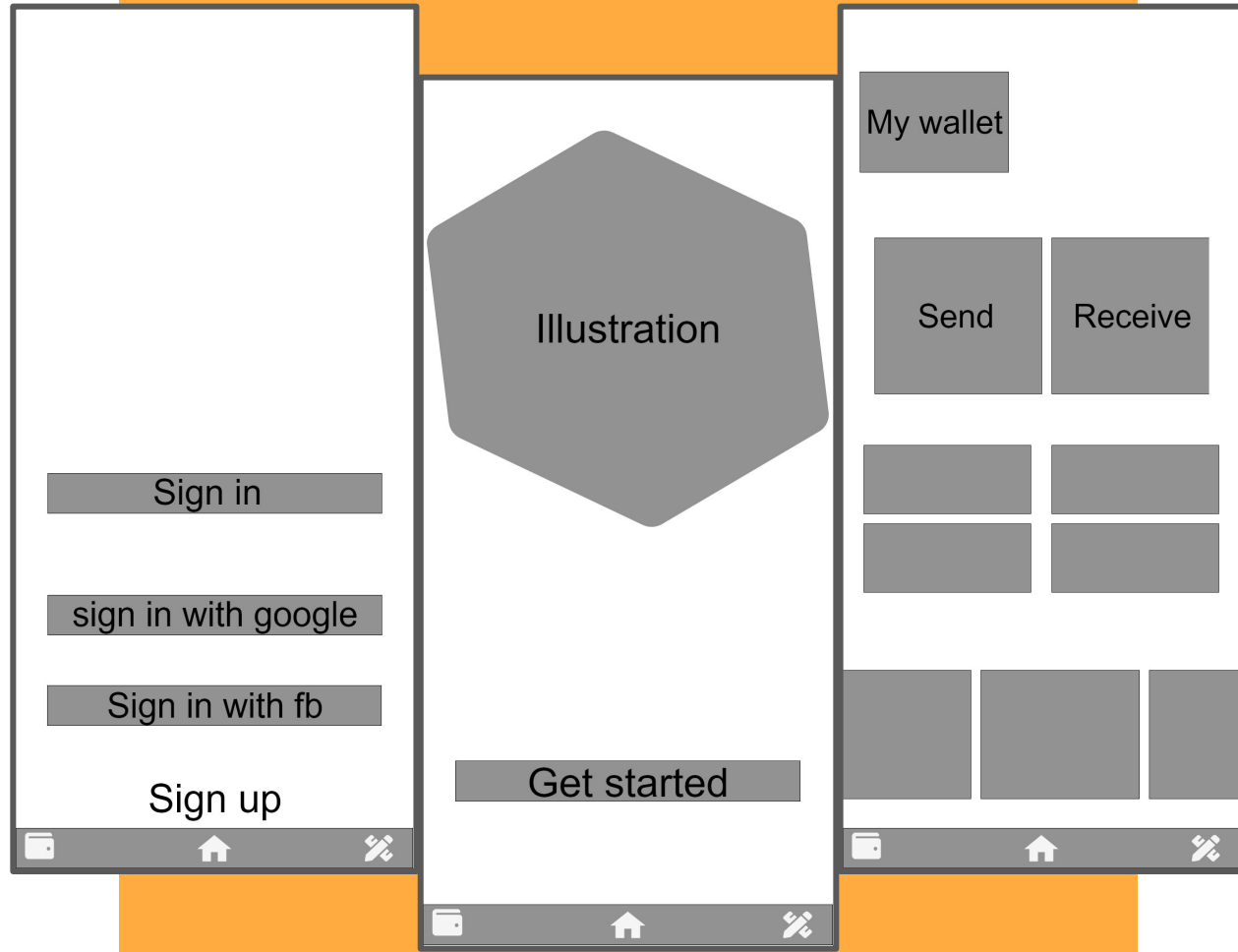
Newletter, page for updates in Bitcoin community

Trading application

Comparison page
Use to see ups and downs in trade

Hexa Wallet

Notifications

Scanner

Payment Page
Send and Recieve

Pages

Account

wallet

Friends and Family

Tutorial

FAQ

Security Centre

Node setting

Wallet setting

Settings

Account

App Info

Community

Basic Idea (Fundamental)

An AI to assist you through the application while scroll around it

Help Centre

Emphasis on important things

Forum

Prompt for beginners

Assistant

Starting and Redefining the design

- Low-fidelity prototype
- Digital wireframe
- Mockups
- High-fidelity prototype
- Accessibility

Low-fidelity prototype

The low fidelity prototype consists of all the images which are ideated in its first stage to understand the components of the application.
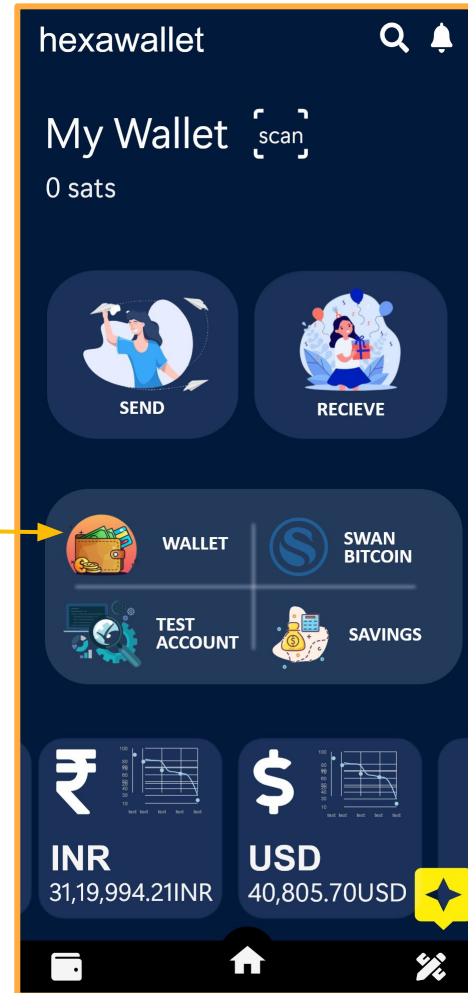
These are some illustrations of the low fidelity prototype which I created before actually starting with the design.

Sign in

sign in with google

Sign in with fb

Sign up

Illustration

Get started

My wallet

Send

Receive

Digital wireframes

- The 4 sections (Bitcoin wallet, Swan Bitcoin, Test Account, Savings) can help you easily access all your accounts in different connected wallets.

- **The assistant is the important section of the application which will help the user to understand everything about the application while scrolling through it. This will help the user even if they are used to different wallet applications to understand about new concepts and updates with the skip-able feature (if they are not interested in the updates) so as to non intervene with their flow.**

These 4 sections benefit the user having a saving account, a swan bitcoin wallet and a separate bitcoin wallet and a test account for help

The assistant is the most important to the user who doesn't have an idea about Bitcoin or new to wallet.
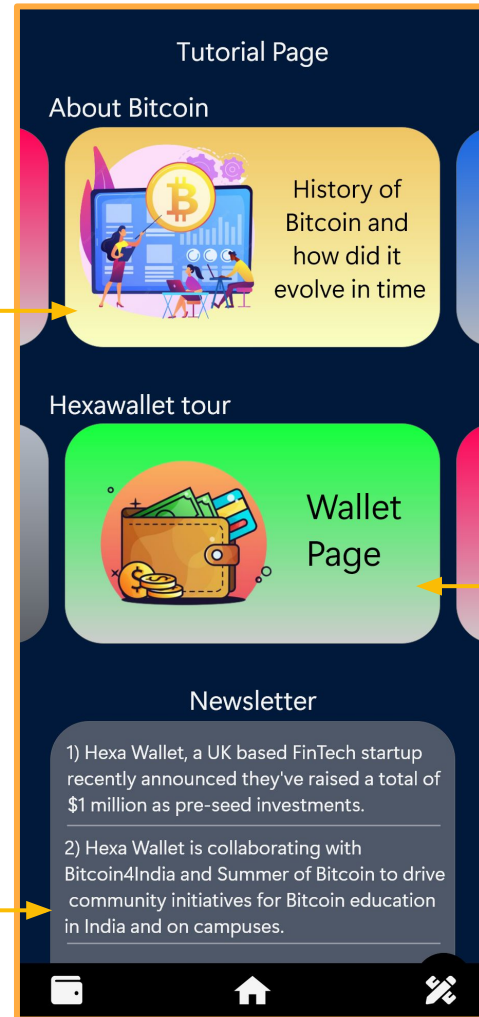
Digital wireframes

The tutorial page is the main component of the project which will consists of three sections

- About Bitcoin: Let's you know everything about bitcoin and Bitcoin community
- Hexa wallet Tour: Ler's you understand different features and sections of the application and gives you a tour to all the pages of the application.
- Newsletter: let's you access all the new information and updates and news on bitcoin, Bitcoin community and the application itself.

Through the "About Bitcoin" bar you can access every small detail, facts, information about Bitcoin.

Through the newsletter section you can information on news and updates and new details on the bitcoin community as well as the wallet features faster.

From the Hexawallet tour section you understand small features about hexwallet application and working of each section

Tutorial Page

About Bitcoin

History of Bitcoin and how did it evolve in time

Hexawallet tour

Wallet Page

Newsletter

1) Hexa Wallet, a UK based FinTech startup recently announced they've raised a total of $1 million as pre-seed investments.

2) Hexa Wallet is collaborating with Bitcoin4India and Summer of Bitcoin to drive community initiatives for Bitcoin education in India and on campuses.

Mockups

Sarah Williams

500.67

- Sell

+ $445.67

- $44.67

+ $800.87

Tutorial Page

About Bitcoin

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Hexawallet tour

Wallet Page

Newsletter

1) Hexa Wallet, a UK based FinTech startup recently announced they've raised a total of $1 million as pre-seed investments.

2) Hexa Wallet is collaborating with Bitcoin4India and Sun...

My Wallet
0 sats

scan

SEND

RECIEVE

WALLET

SWAN BITCOIN

TEST ACCOUNT

SAVINGS

INR
31,19,994.21INR

USD
40,805.70USD

Currency Chart

₹ INDIAN RU
INR

31,19,994.23INR
+6,928.04 (0.22%) ↑ today

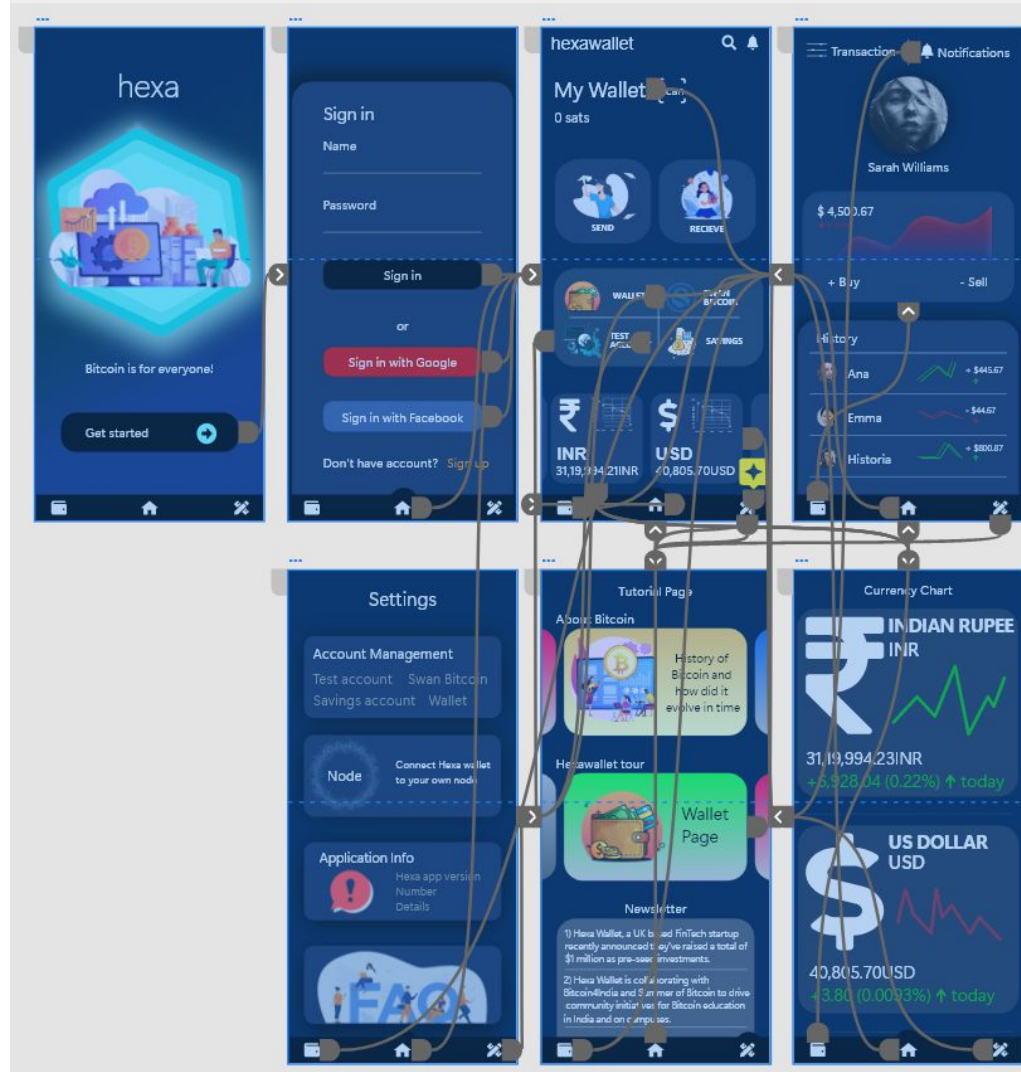$ US DOLLAR
USD

40,805.70USD
+3.80 (0.0093%)

High-fidelity prototype

https://xd.adobe.com/view/827c68a1-d733-43ad-893d-33b86dfeeeeb-d72f/

Accessibility considerations

1

Tutorial Sheet will help the people to understand everything about Bitcoin and Bitcoin community as well as important points you need to know about the application.

2

Better illustrations and animations are taken into consideration to improve user interaction and user flow to make it understandable and attractive enough to increase usability.

3

The comparison sheet section will help people understand the conversion data for bitcoin in every currency he/she wants to.

Going forward

- Takeaways
- Next steps

Takeaways

Impact:

The new design and ideas put into it hopefully will help the application gain larger audience and even better interactivity in future. The design is done considering the understability of all qualified age groups, taking into mind the visuals and graphics as a help towards usability features.

What I learned:

This project helped me understand more about Bitcoin community and much more about Hexa wallet application and their website. It helped me explore many new features of Adobe XD which I never knew of.

Next steps

1

Through this I aim to clear my proposal round for summer of bitcoin under hexawallet and get a better guidance in the internship and a greater experience.

2

This project let me understand my plot holes and problems I was facing and what I had before this project and I wish to improve them in the coming future

3

I want to get more tasks like these in future to get up above my comfort zone and practice and create more projects like these.

Let's connect!

I am Harshal Arya, digital artist and UI/UX designer and a programmer(DSA)

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Behance: https://www.behance.net/harshalarya

Thank you!