

“AMOUR”

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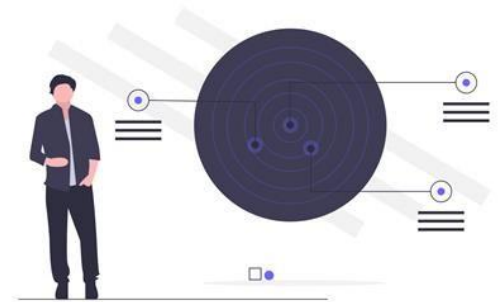
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ABSTRACT

We are focused towards delivering the best quality products at the right price while ensuring delight in customer experience. We strive towards enriching our smart home portfolio regularly with new products that are compatible with Smart home hub and app so that users can constantly enrich their smart home experience and improve their home management productivity.

The Competitors to consider are Oaktree and Smarteefi.



Target Audience:

- The Smart Home Market

For many businesses, these consumer prospects are interested in devices that connect directly or indirectly to the internet via a gateway in order to monitor, control and regulate functions in their homes.

Add to that the IoT aspect of communication with other devices and you have an intelligent home configuration. Also, part of this market landscape includes subscription fees for external services, apps and cloud-based monitoring solutions.

- Smart home segmentation
- Latent Class Analysis methodology
- The New Dynamics Of Media Investments In The Digital Age

Features of Smart Home App:

Smart life, smart living:

Internet of Things (IoT)

- IoT is a network of physical objects (things) which consists of sensors, software or other technology used to connect and exchange data with other devices/systems using the internet
- The devices used can be anything from ordinary household objects like TV, speaker, etc, to sophisticated industrial tools
- There are more 7 billion IoT devices connected today and it is expected to reach 22 billion by 2025
- By 2023, there would be 127 devices connected to The internet every second. Reaching 1.9 Billion 5G Cellular Subscriptions by 2024.

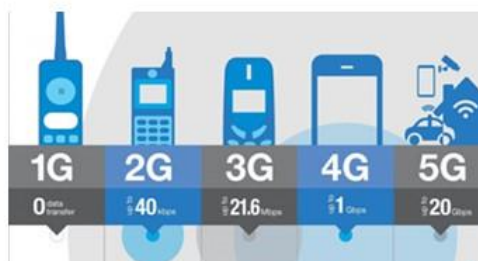


<https://threatpost.com/5g-security-challenges-a-vendors-pov/145257/>

- Remotely control home appliances from anywhere
- Add and control multiple devices at once with one App
- Voice control via Amazon Echo, Alexa and Google Home
- Interworking of multiple smart devices. Devices automatically start/stop working based on temperature, location and time.
- Easily share devices among family members
- Receive real-time alerts to ensure safety
- Easily and quickly connect Smart Home App to devices

5G and Internet of Things (IoT)

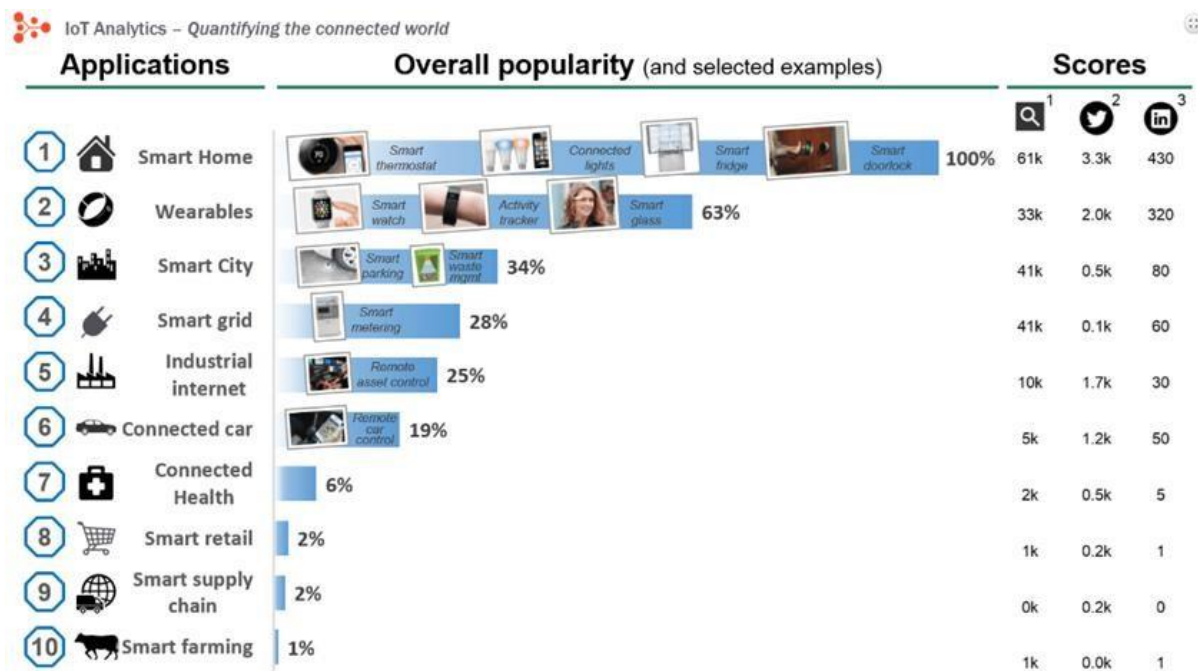
- 5G may unlock immense IoT potential. The dawn of the 5G era is likely to reshape current wireless communication methods used for IoT based applications. According to Aleksander Poniewierski, EY Global IoT Leader, "IoT cannot thrive without effective and affordable wireless connectivity, interoperability and common standards. We believe 5G has the potential to make a ground-breaking impact on the way in which future IoT ecosystems are designed, especially in the areas of scalability, latency, reliability, security and the level of individual control on connectivity parameters."



Countries with the Most 5G Deployments

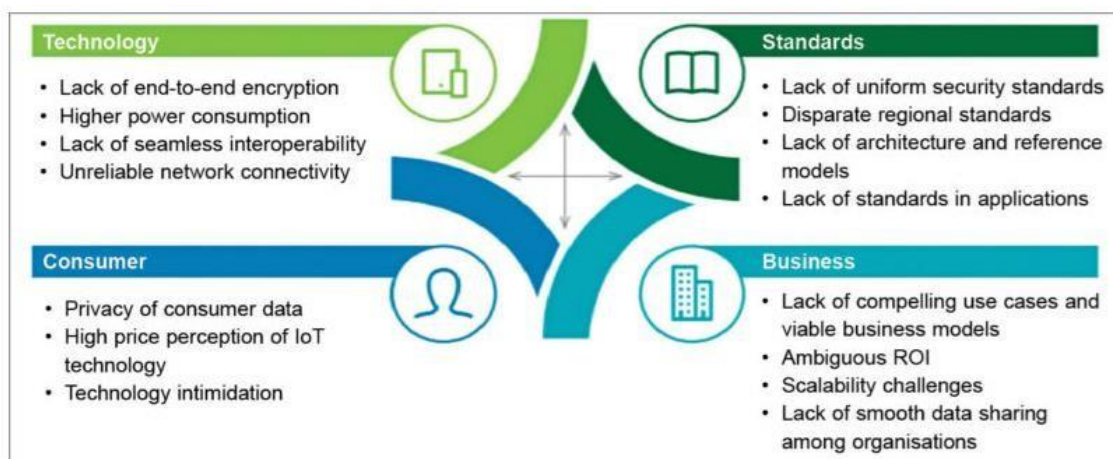
Ookla 5G Map™ 2 October 2019





1. Monthly worldwide Google searches for the application 2. Monthly Tweets containing the application name and #IoT 3. Monthly LinkedIn Posts that include the application name. All metrics valid for Q4/2014.
Sources: Google, Twitter, LinkedIn, IoT Analytics

Key Challenges Impeding IoT Growth & Adoption



A report by Deloitte

<https://www.marketsandmarkets.com/Market-Reports/covid-19-impact-on-iot-market-212332561.html>

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Splash Screen

- Logo
- App Name
- Tagline (If given)
- Logo can be animated to keep the users focused and not get them restless if it takes a lot of time to load

Onboarding Page (Nickel Tour Onboarding)

- Unique Selling Proposition (USP)
- Illustration/image (animated would make it lively and interesting)
- Simple language to explaining the function
- Skip option
- Login/Register
- Progress indicator

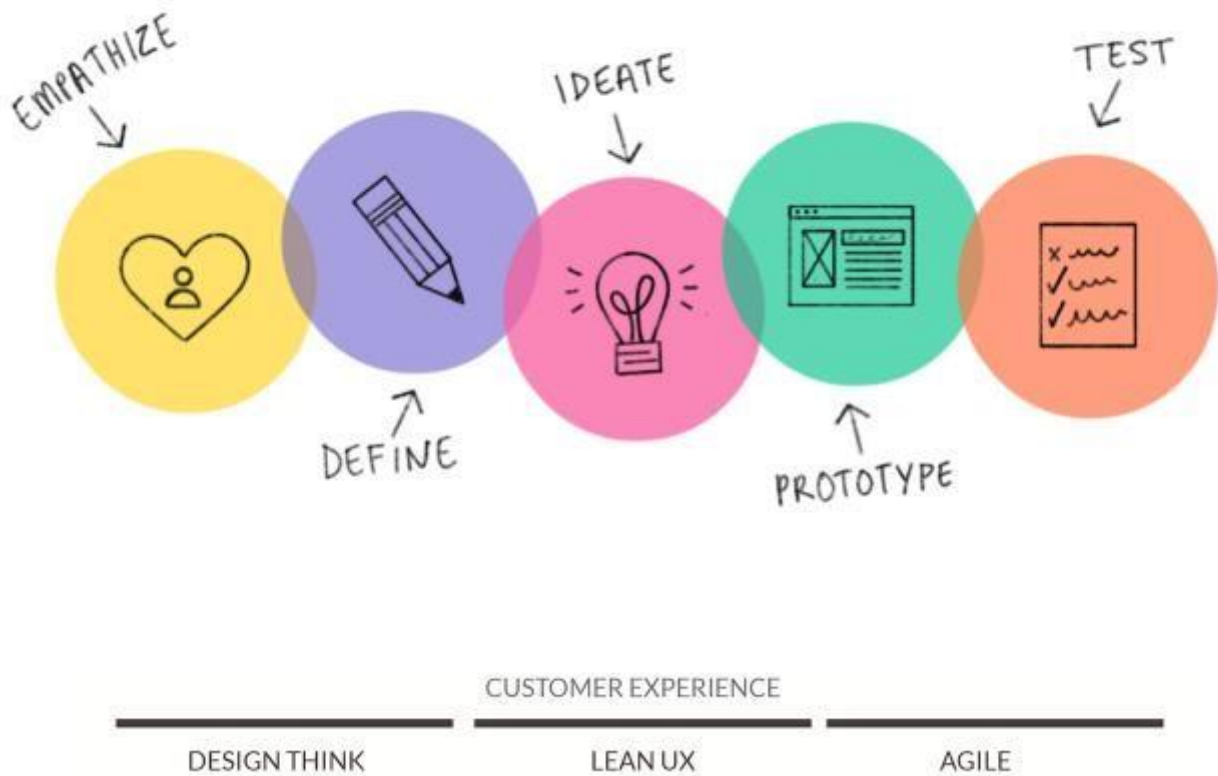
Register/Login

- Best to register with mobile number & OTP for security purpose and helps users to reduce cognitive load as they need not remember the password
- Privacy Policy and terms and conditions
- Error message on entering wrong number

- Back button for OTP page
- Clear visibility of entered mobile number on which OTP is sent
- Clear text field where OTP appears
- Timer to show time left to enter OTP
- Resend OTP option

Changing Device Settings (Ex:Fan)

- Slider with percentage to show speed of the fan
- Timer settings (min/hours)
- Creating a schedule to start the device when needed
- Error if the device not working
- Toggle button to ON/OFF the device
- Voice Interaction



Market competitor

Philips Hue 3.0 IOS App - Homepage



Off all devices at once

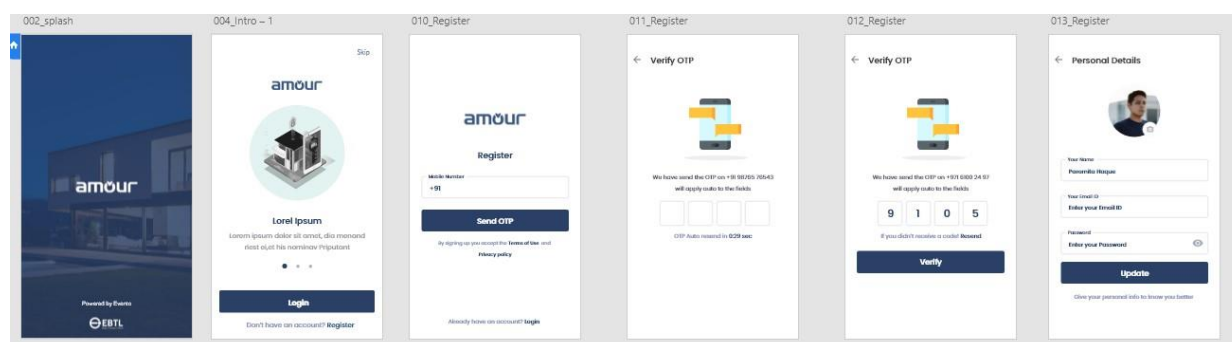
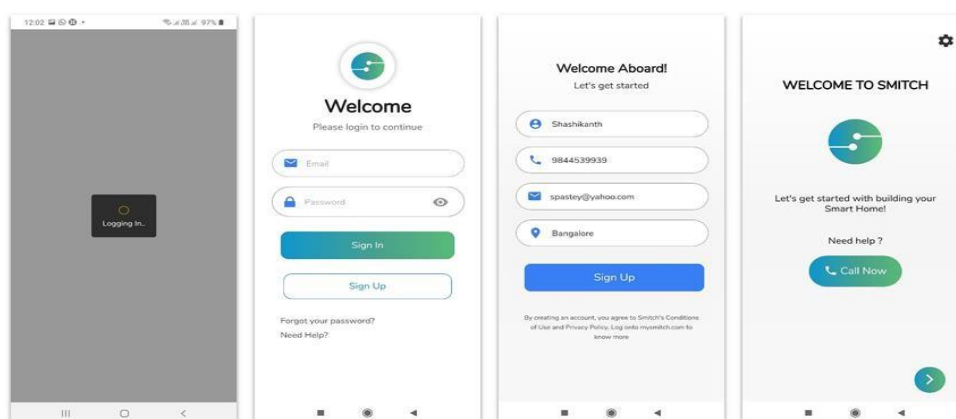
Long press
opens color
wheel

Show mood of
each room



SMITCH

Market



Use cases / user stories

- Use cases, user stories, notes to set up the wireframes. Such as...
- “As an Administrator, I would like to restrict permissions based on role.”
- “As a Moderator, I would like to flag and approve comments.”
- Executives indicated that being able to see a summary of each segment of data was their #1 priority.
- Note: secondary admin workflow not planned for this release.

Conclusion

We may conclude that **IoT has a lot of scope both in terms of technology enhancement and facilitate the humankind**. IoT has also shown its importance and potential in the economic and industrial growth of a developing region. Also, in trade and stock exchange market, it is being considered as a revolutionary step.

Conclusion. In conclusion, Internet of Things is the concept in which the virtual world of information technology connected to the real world of things. **The technologies of Internet of things such as RFID and Sensor make our life become better and more comfortable.**

The future of IoT has the potential to be limitless. Advances to the industrial internet will be accelerated through increased network agility, integrated artificial intelligence (AI) and the capacity to deploy, automate, orchestrate and secure diverse use cases at hyperscale.

References

[Tips for Presenting Your Wireframes](#)

[3 Steps to Better UI Wireframes](#)

[Wireframing for Beginners](#)