

Summary

This document provides a comprehensive overview of my hands-on design journey using Figma to build a responsive E-Insurance Application for both desktop and iPhone platforms. I designed intuitive user flows such as Sign-Up, Login, Forgot Password, and Home screens tailored for each device. Figma's features—such as reusable components, Auto Layout, and prototyping—enabled me to create scalable and accessible UI experiences.

Introduction to Figma

Figma is a collaborative design and prototyping tool ideal for crafting responsive UI across devices. I designed two separate but unified user experiences:

- A desktop interface optimized for wide-screen browser usage.
- A mobile iPhone interface tailored for touch interactions.

Key Concepts I Learned

1. Artboards and Frames

- Frames used: 375px (iPhone) and 1440px (Desktop).
- Structured screens including Sign-Up, Login, Forgot Password, and Home.
- Desktop included a wider layout with navigation and info cards.

2. Auto Layout

- Applied across buttons, forms, and containers.
- Used padding, spacing, and alignment settings for responsive layouts.
- Ensured scalability across devices with 'Fill Container' and 'Hug Contents'.

3. Components and Variants

- Built reusable inputs, CTAs, and icons.
- Added state variants (hover, focused, default).
- Consistent UI across mobile and desktop.

4. Interactions and Prototyping

- Connected screens with Tap and Navigate actions.
- Smart Animate used for smooth screen transitions.
- Created complete flows: Sign-Up → Login → Home.

5. Constraints and Responsiveness

- Set resizing constraints for adaptive layouts.
- Maintained fidelity across iPhone 11 to 14 and wide desktop screens.

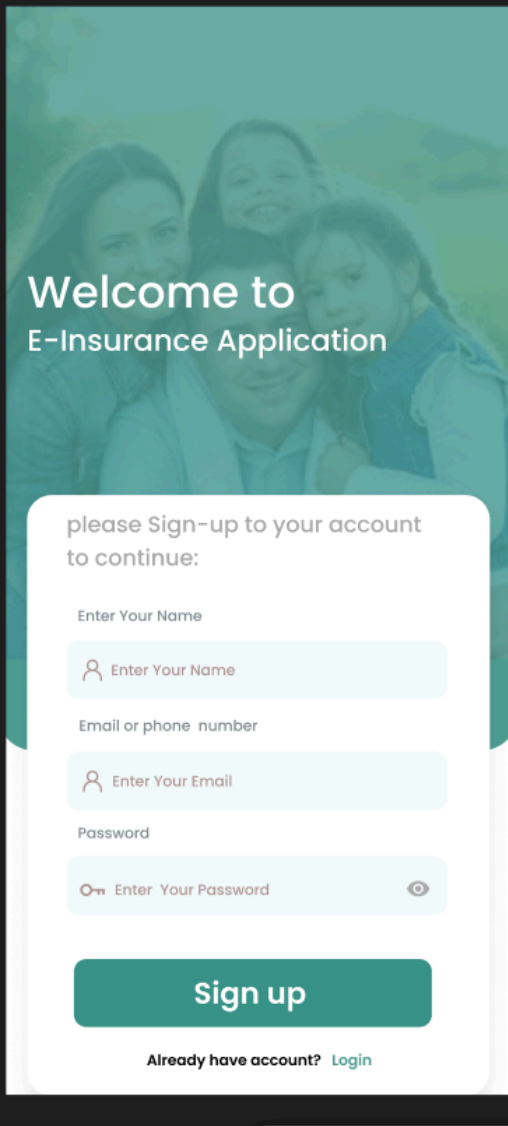
6. Accessibility and Typography

- Used readable font sizes ($\geq 16\text{px}$) and accessible color contrast.
- Ensured touch-friendly controls and structured text hierarchy.

Screens Designed

A. Mobile Interface Screens

1. Sign-Up Page – Name, Email, Password inputs with Sign-Up CTA.
2. Login Page – Login inputs, Forgot Password link, Register link.
3. Forgot Password – Simple email field with Login option.
4. Home Screen – Category cards for Car, Bike, Health, Travel, and Life.



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E-Insurance Application

please Sign-up to your account to continue:

Enter Your Name

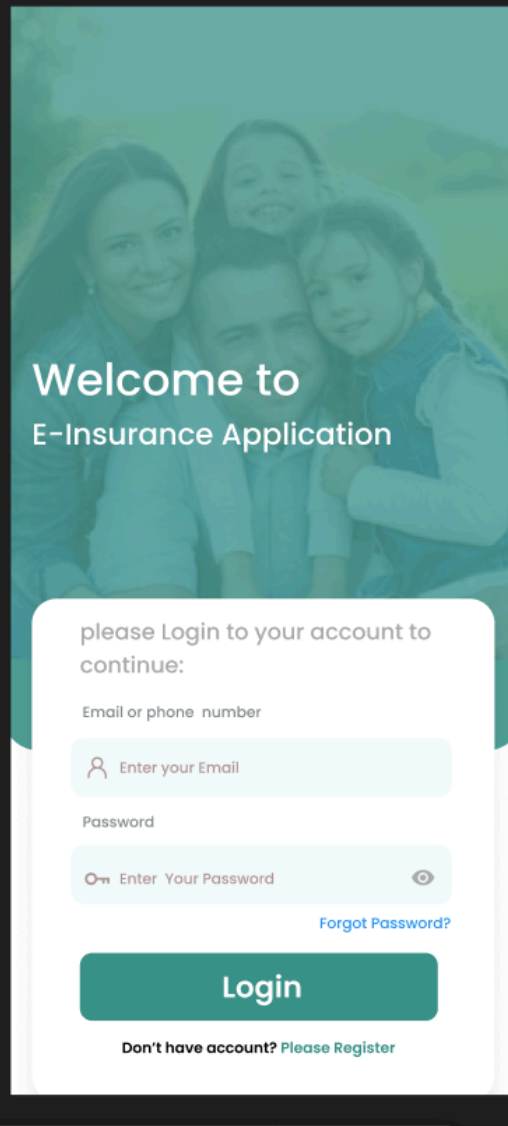
Email or phone number

Password

[Forgot Password?](#)

Sign up

Already have account? [Login](#)



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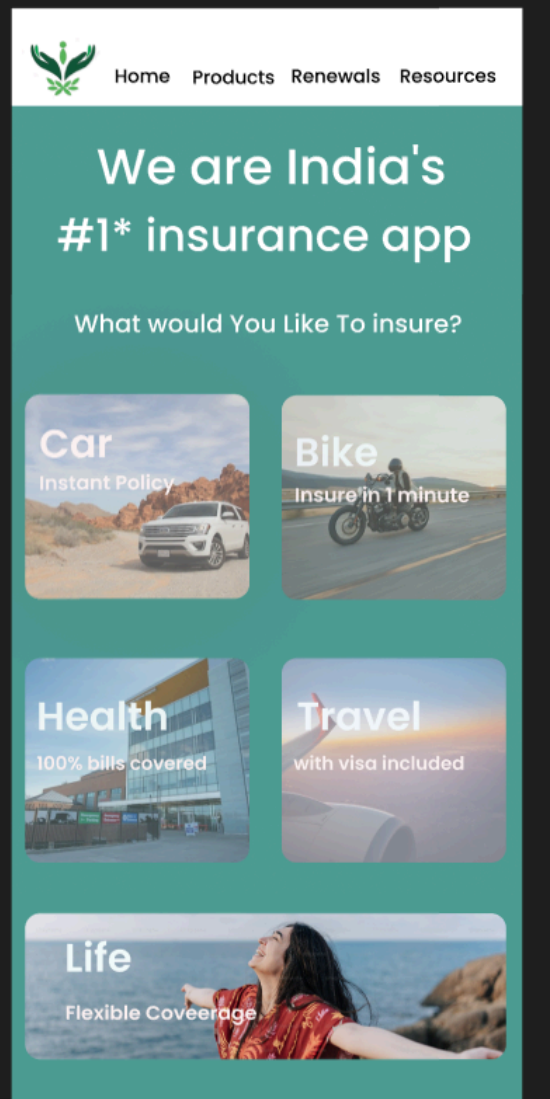
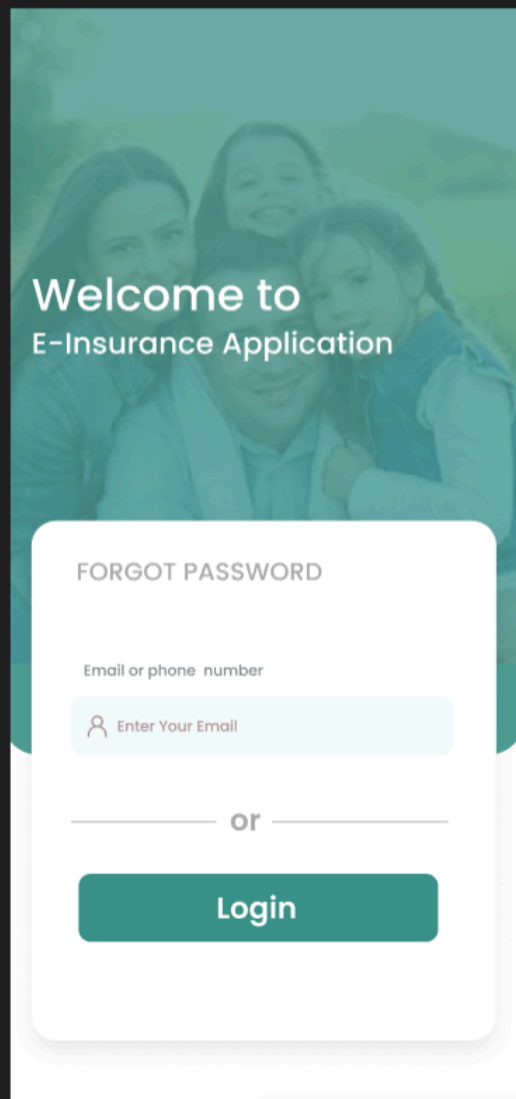
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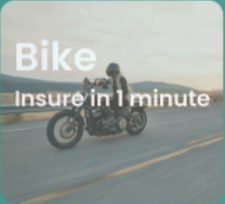


HomeRenewalsResources

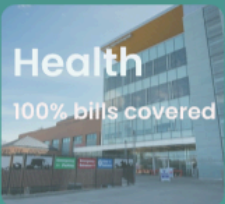
Products We Offer




Car
Instant Policy




Bike
Insure in 1 minute




Health
100% bills covered




Travel
with visa included




Corporate
All bills covered



Electronics
Breakdown or
damage repaired




Life
Flexible Coverage




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100% bills covered



Life
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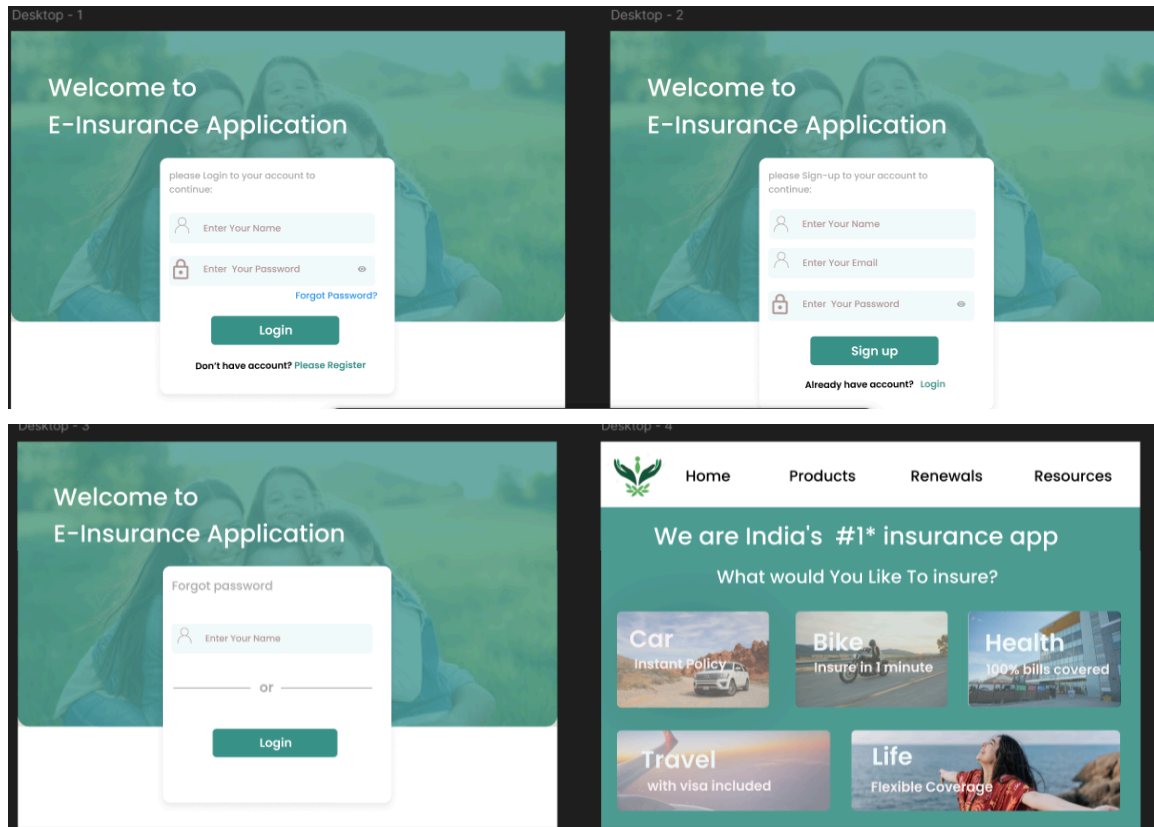
Ebooks

FAQs

Support

B. Desktop Interface Screens

1. Sign-Up and Login Pages – Wider layout with side content.
2. Home Dashboard – Multi-column layout displaying insurance types.
3. Navigation – Top navbar for Home, Products, Renewals, and Resources.
4. Support and About Us – Informative sections using cards and grid layouts.



[Home](#)[Renewals](#)[Resources](#)

Products We Offer



Car

Instant Policy



Bike

Insure in 1 minute



Health

100% bills covered



Travel

with visa included



Life

Flexible Coverage



Electronics

Breakdown or damage repaired...

[Home](#)[Products](#)[Resources](#)

Renewal of policy



Car

Instant Policy



Health

100% bills covered



Life

Flexible Coverage

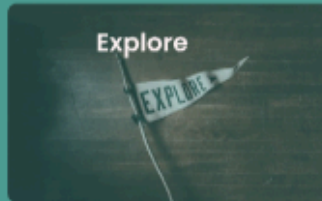


Bike

Insure in 1 minute

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FAQs



Support

Navigation Flow

Mobile: Launch App → View Welcome Screen → Sign-Up/Login → Home

Desktop: Open Web App → Access Sign-Up/Login → Explore Policies/Home Page

Technical Design Practices

- Auto Layout – Ensured consistent spacing and scalability.
- Components – Modular UI reused across both platforms.
- Prototyping – Simulated real flows for both mobile and desktop.
- Typography – Used accessible font styles and sizes.
- Accessibility – Focused on touch targets and readability.
- File Organization – Clear naming, grouping, and separation by platform.

What I Found Helpful

- Auto Layout – Simplified responsive design.
- Components – Promoted reusability and consistency.
- Smart Animate – Enabled engaging transitions.
- Prototyping – Supported realistic navigation simulation.

Conclusion

Designing the E-Insurance Application for both mobile and desktop using Figma expanded my understanding of responsive UI/UX principles. I applied Auto Layout, built reusable components, and delivered a consistent experience across devices. This hands-on project enhanced my skills in building intuitive, scalable, and accessible digital products.