Accessible Chennai - Wireframe Design

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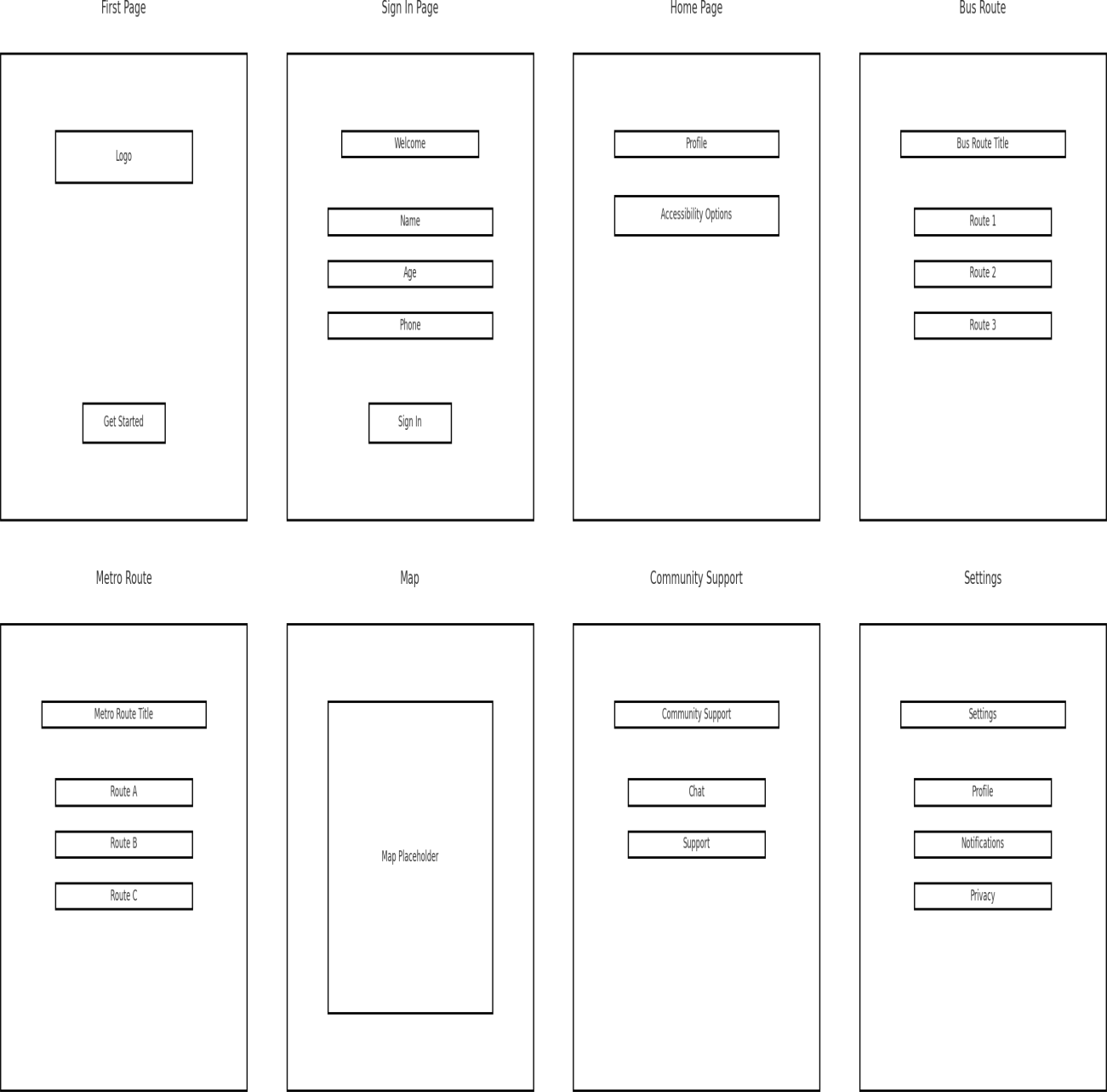
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**Research References**

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Description :

Title: Accessible Chennai – Inclusive Urban Mobility System

The project aims to design and prototype a digital platform that improves urban mobility for Persons with Disabilities (PwD) in Chennai. Public transport in metropolitan areas like Chennai often lacks adequate accessibility features, making it difficult for differently-abled citizens to travel independently and safely.

To address this challenge, the project introduces “Accessible Chennai”, a user-centered solution that integrates accessibility features into a mobile/web interface. The system is designed using Figma to provide a prototype of an application that:

Assists PwD in planning accessible routes across buses, metro, and local trains.

Provides real-time alerts on disruptions, lift/escalator availability, and traffic conditions.

Supports multi-language accessibility (English & Tamil) for inclusivity.

Offers community-driven feedback, allowing users to report inaccessible locations and suggest improvements.

Ensures universal design principles, including large text, voice assistance, color contrast, and icon-based navigation.

The prototype demonstrates a practical, scalable approach to making Chennai’s public transport more inclusive, aligning with SDG Goal 11 – Sustainable Cities and Communities.

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Figma Prototype Link:

<https://www.figma.com/proto/PtST8uWCRreW3xvD4t1Xcd/Accessible-Chennai?node-id=0-1&t=B3yfOGUrqp85ZJJM-1>