



FCHome Transportation App

About Me

Monta Vista High School
Class of 2027

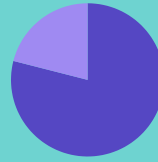


Manan Dua

I am a junior at Monta Vista High School with a strong interest in using code to connect communities. Through my shifts on a local crisis line, I often redirected youth callers to 211—then saw how many couldn't take the next step: actually traveling to the help they'd just been told about. Transportation kept breaking the chain. That experience exposed a gap in the industry: information is there, yet without affordable or free transit, vital services stay out of reach for youth that leave the foster care system, are unhoused, and in need of genuine support.

Survey Insight

Access Barrier: Other
21%



Access Barrier: Transportation
79%

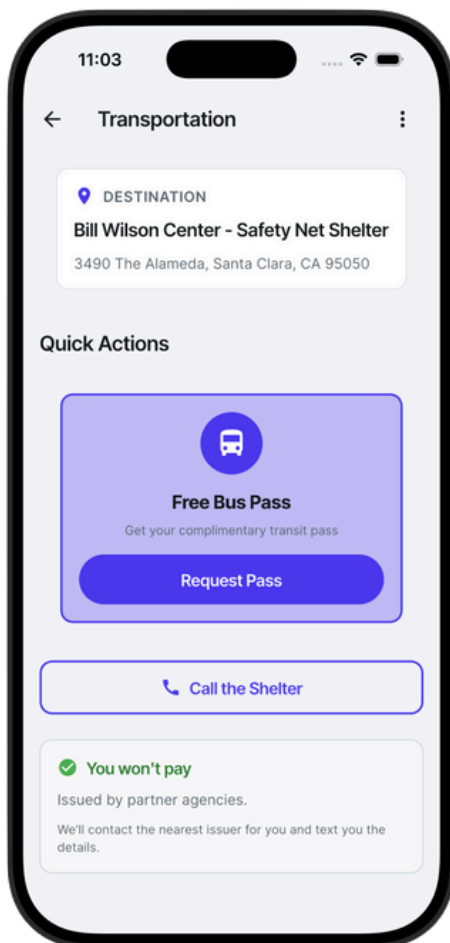
Transportation is often the gap in the service pathway for unhoused and foster-connected youth. According to national survey data, **79%** of respondents identified transportation as a barrier to accessing essential services and overall well-being. This shows that while supports are available, they often remain unreachable without transit. FCHome addresses this gap by integrating trip planning, real-time transit alerts, and agency-supported fare tools (passes, vouchers, or credits) into a single mobile app. This model ensures that users can move from referral to destination and not get stuck in the middle.

My Vision



As mentioned previously, the biggest issue in this industry lies in the gap between services and transportation. Each system (AC Transit, VTA, and BART) operates separately, leaving vulnerable riders struggling with costs, transfers, and fragmented information. My vision is to partner with these agencies either directly or through an intermediary to expand access through subsidized passes and coordinated support, among other things. By working together, I am confident the transportation gap will be bridged and youth will finally be able to connect to the services they need, when they need them.

PASS Framework



P

P – Partnerships & Integration

The foundation of FCHome begins with formal partnerships with AC Transit, VTA, BART, and local transport services. These agreements are what make the app functional, unlocking access to real-time route data, service alerts, and fare programs. Without this step, the app cannot deliver on its promise, making integration with transit agencies the very first priority.

A

A – App Launch

Once integrations are secured, the FCHome platform will officially launch on the App Store and Google Play. The initial release will focus on core features such as trip planning, voucher redemption, and mapping of shelters, clinics, and food banks. Launching early ensures youth and families have immediate access to transportation tools and resources in one place, while creating a base for future upgrades.

S

S – Spread Awareness

After the launch, outreach will become critical. Awareness campaigns will target shelters, foster youth organizations, schools, and local nonprofits through flyers, events, and direct partnerships. Social media and local press will help “get the name out” so residents know the app exists and understand its value. Building trust through these methods will drive adoption among the individuals who need it most.

S

S – Scale & Sustain

The final stage is refining features based on feedback, and then expanding across the Bay Area and into other locations. Success metrics such as on-time arrivals, reduced no-shows to clinics or programs, and overall ridership growth will be tracked and reported back to agencies. These results will not only demonstrate impact but also secure long-term backing, ensuring FCHome grows into a sustainable, national tool.