Login Algorithm

**Start**

No

No

Yes

Yes

**Logged In**

**Valid ?**

**Empty ?**

**Login Details**

**Login**

**End**

Register Algorithm

**Start**

Yes

No

No

Yes

**Login**

**Registered**

**Valid ?**

**Empty ?**

**Registration Details**

**Register**

**End**

View Trips

**Start**

**View Trips**

**No trips found**

**Home**

Yes

**Show Trips**

**Trips Available ?**

**End**

Book Trips

**Start**

Yes

Yes

No

**Try Later**

**Home**

**Booked**

**Driver Available ?**

**Valid ?**

No

**Source and Destination Address, Pickup Time**

**Book Trips**

**End**

Cancel Trips

**Start**

Yes

No

No

**Home**

**Cancelled**

**Valid ?**

**Select Trip**

Yes

**Show Trips**

**No trips found**

**Trips Available ?**

**Cancel Trips**

**End**

Main

**End**

**Exit**

Customer

Driver

**View Trips**

**Book Trips**

**View Trips**

**Cancel Trips**

**Home**

No

Yes

**Register**

**Login**

**Registered ?**

**Start**