**Flows**

E: Account Holder -> P: Login -> D: User Datastore

E: Account Holder -> P: Logout -> D: User Datastore

E: Visitor -> P: register -> D: User Datastore

E: Admin -> P: upload map -> D: Map Datastore

E: Account Holder -> P: View Location -> D: Location Datastore

E: Account Holder -> P: Search Location -> D: Location Datastore

E: Account Holder -> P: Edit Account Information -> D: User Datastore

E: Account Holder -> P: View Map -> D: Map Datastore

E: Admin -> P: Modify Location -> D: Location Datastore

E: Website Owner -> P: Create Admin -> D: User Datastore

E: Premium Client -> P: Favourite Location -> D: Favourites Datastore

E: Premium Client -> P: Change Website Layout-> D: User Datastore

E: Premium Client -> P: GPS -> D: Map Datastore; Location Datastore

E: Premium Client -> P: Customise Profile -> D: User Datastore

D: Location Datastore; User Datastore -> P: Send Email -> P: Premium Client

D: Location Datastore; User Datastore -> P: Send Email -> P: Account Holder

E: Client -> P: Recommended Locations -> D: Location Database

E: Client -> P: Recommend Location-> D: Suggested-location Datastore

E: Account Holder -> P: View location review -> D: Review data store

E: Client -> P: Submit location review -> D: Review data store

E: User -> P: Submit Bug-report -> D: Bug-report data store

E: Client -> P: Share location to social media -> D: Location data store

E: Account Holder -> P: Upload picture of location -> D: Picture data store

E: Admin -> P: View website as other user type -> D: User data store

E: Admin -> P: Delete Account Holder’s Account -> D: User data store

E: Admin -> P: View user-suggested locations -> D: Suggested-location data store

E: Admin -> P: View bug reports -> D: Bug-report data store

**Datastores**

Favourites Datastore

User Data store

Admin data store

Location data store

Suggested-location data store

Map data store

Bug-report data store

Pictures data store

Review data store