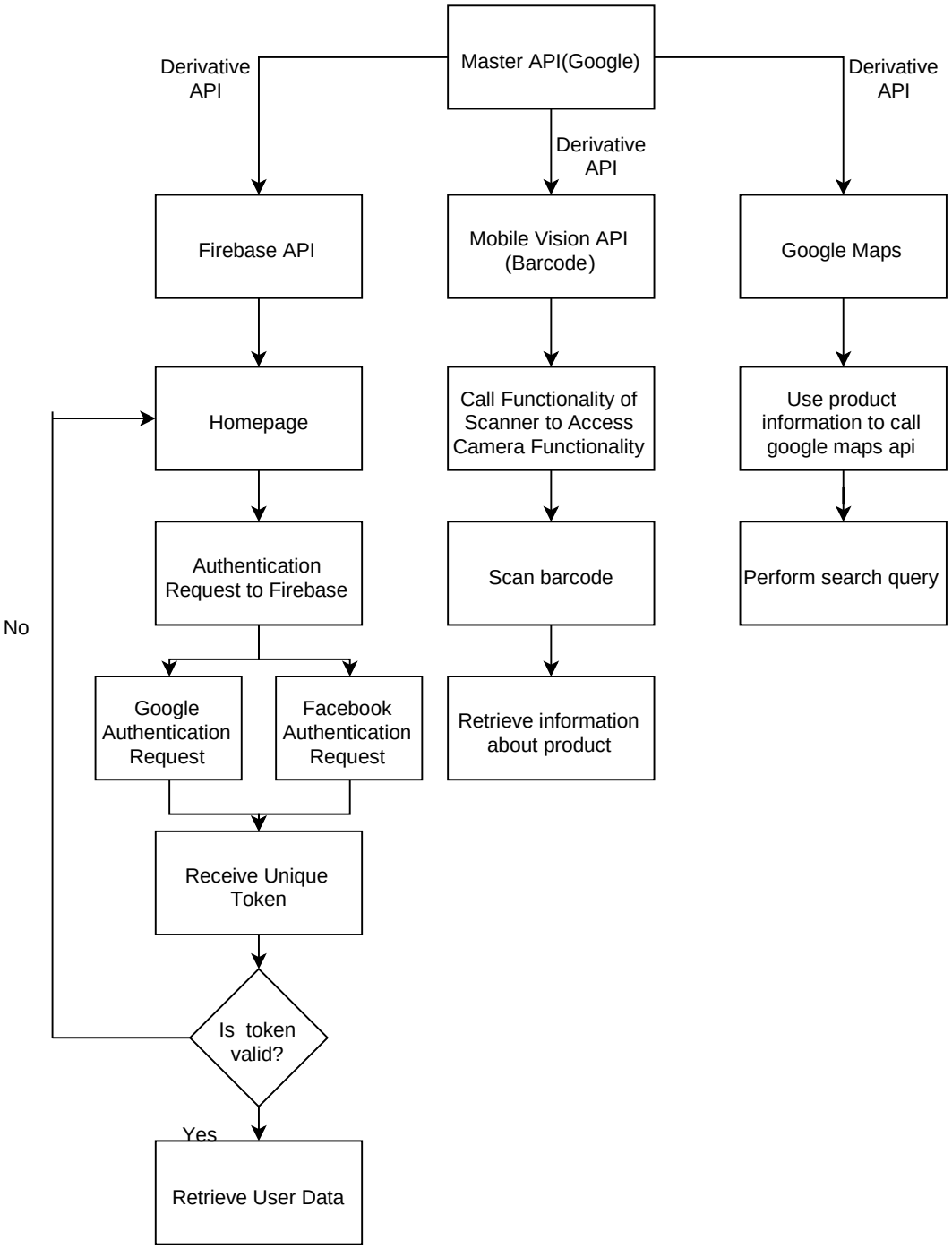
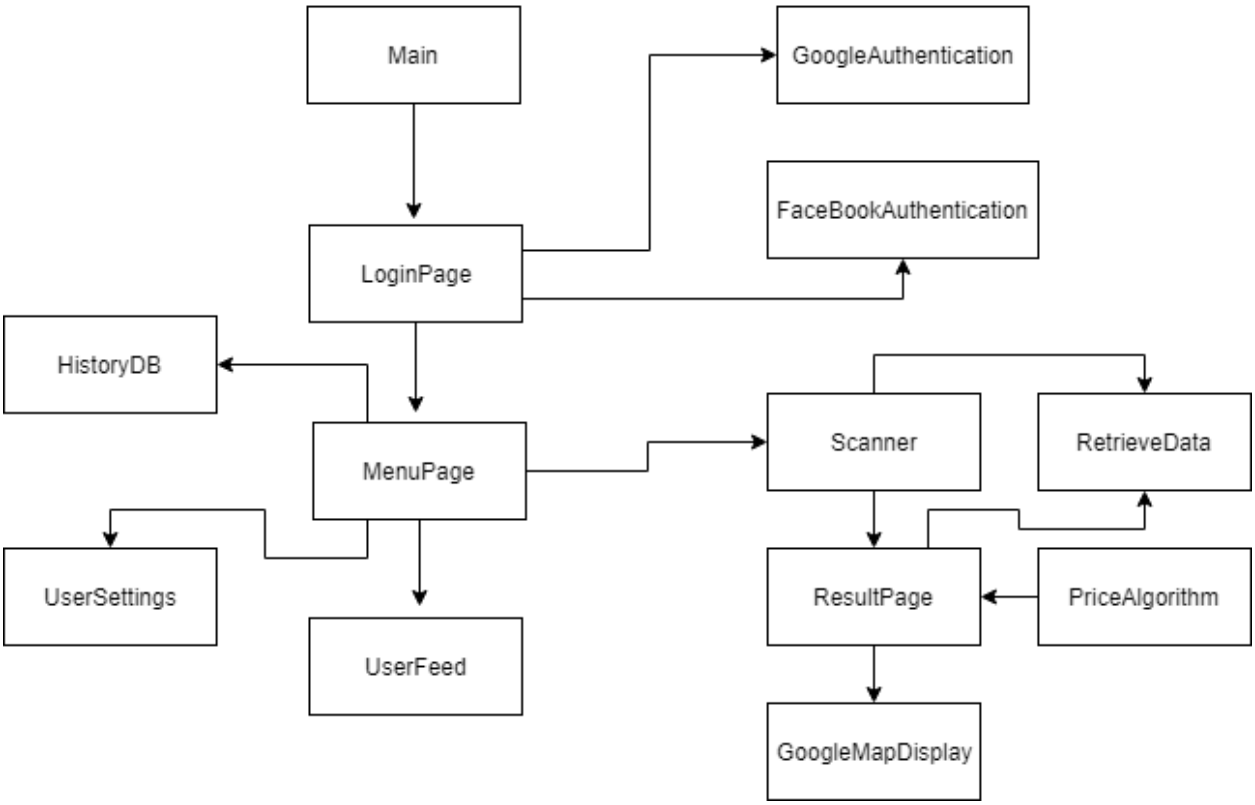
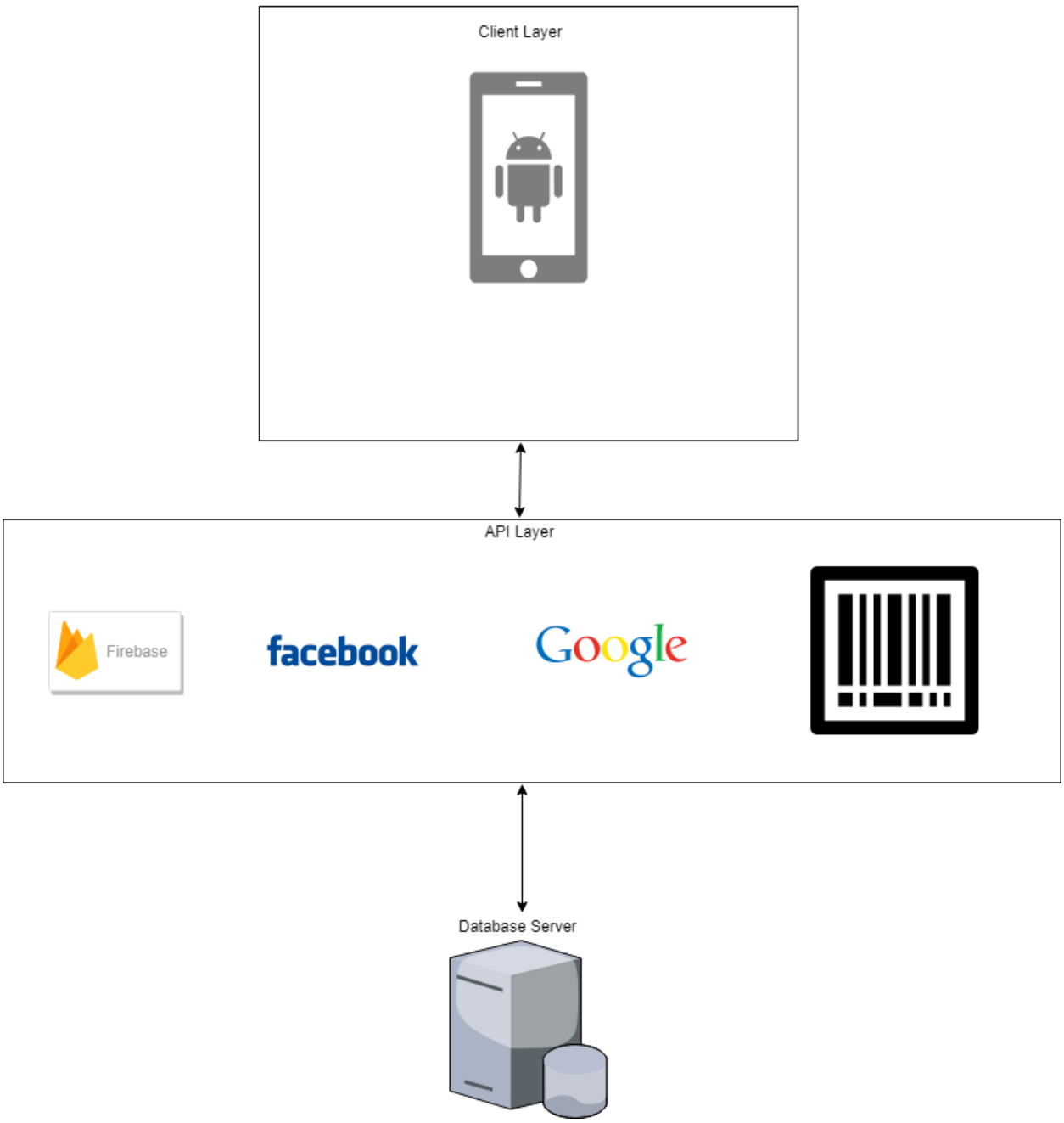
API DIAGRAM


Master API(Google)
Derivative API
Derivative API
Derivative API
Firebase API
Mobile Vision API (Barcode)
Google Maps
Homepage
Call Functionality of Scanner to Access Camera Functionality
Use product information to call google maps api
Authentication Request to Firebase
Scan barcode
Perform search query
No
Google Authentication Request
Facebook Authentication Request
Retrieve information about product
Receive Unique Token
Is token valid?
Yes
Retrieve User Data

Class UML Diagram



Architechture Diagram