* **Flow Chart : Buyer Block**

User Register

Start

Login

Yes No

Account Management,

Search Mobile Products,

type

Username & Password Wrong

Search Other Products,

View All Products

Logout

View Top K Mobile Products,

View Top K Other Products.

View My Search History,

**Flow Chart : Seller Block**

**Start**

**Seller Login**

**Login**

Yes No

List All Users And Authorize,

**Username & Password Wrong**

Add Category,

Add Sub-Category

**Log Out**

Add Mobile Product Posts,Add Other Product Posts,

View All Mobile Products,

View All Other Products,

View Purchased Products

Find Total Bill on Purchased Products,

List All Reviewed On Mobile Posts

1. View Positive (+)Emotion Tweets reviews
2. View negative (-)Emotion Tweet reviews

List All Reviewed On Other Posts,List All Search History

1. View total tweets and find number of pos,neg and stressed tweets

View All Users product searched,

View Mobile rank in chart,

View Other Products rank in chart,

View product search ratio in chart.

* **Flow Chart : Account Payable Block**

User Register

Start

Login

Yes No

Register and Login,View Profile

Username & Password Wrong

View and Process Order,

View Purchased Mobile Products By Blockchain,

Logout

View Purchased Other Products By Blockchain.

Manualfile