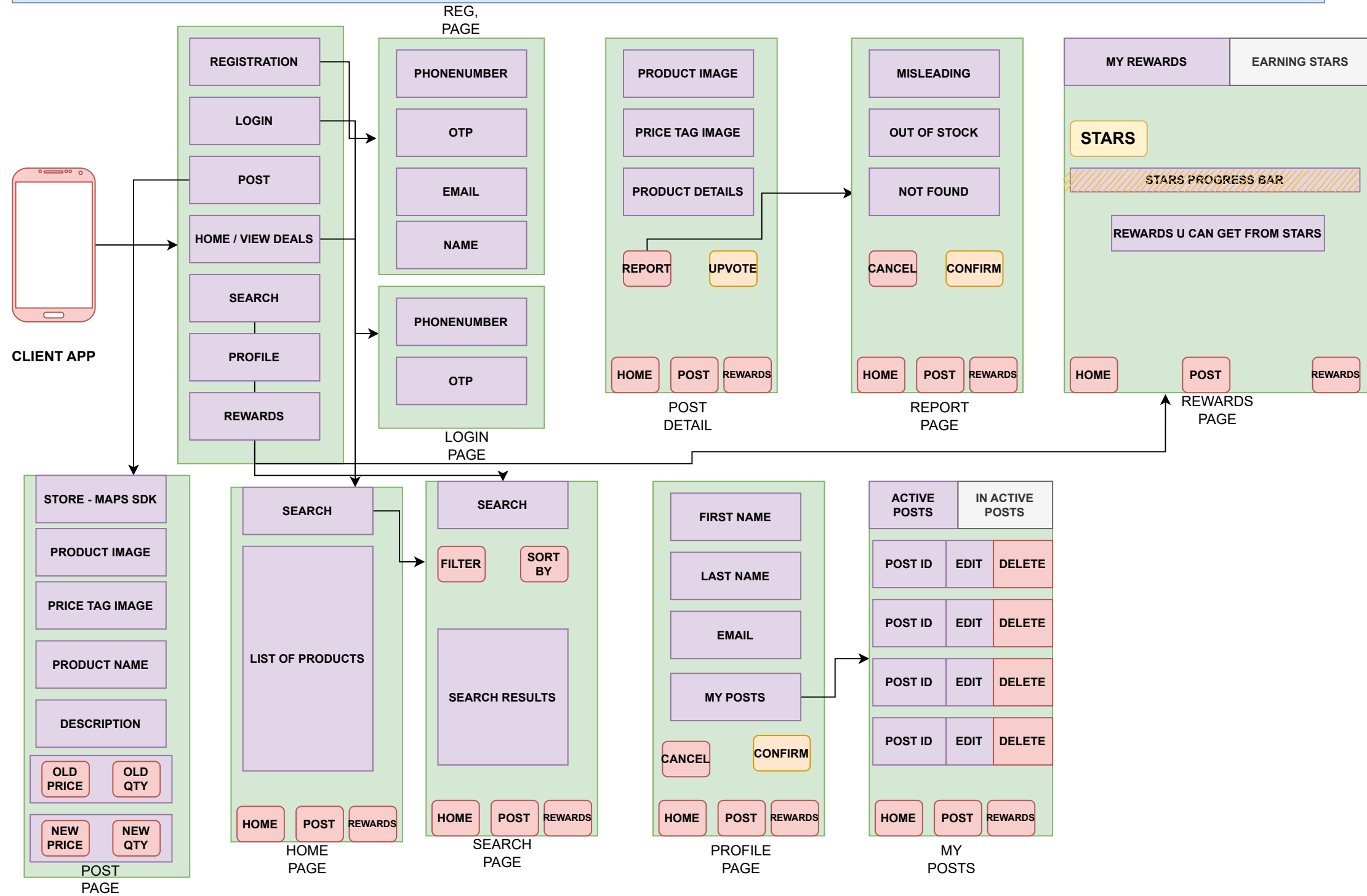
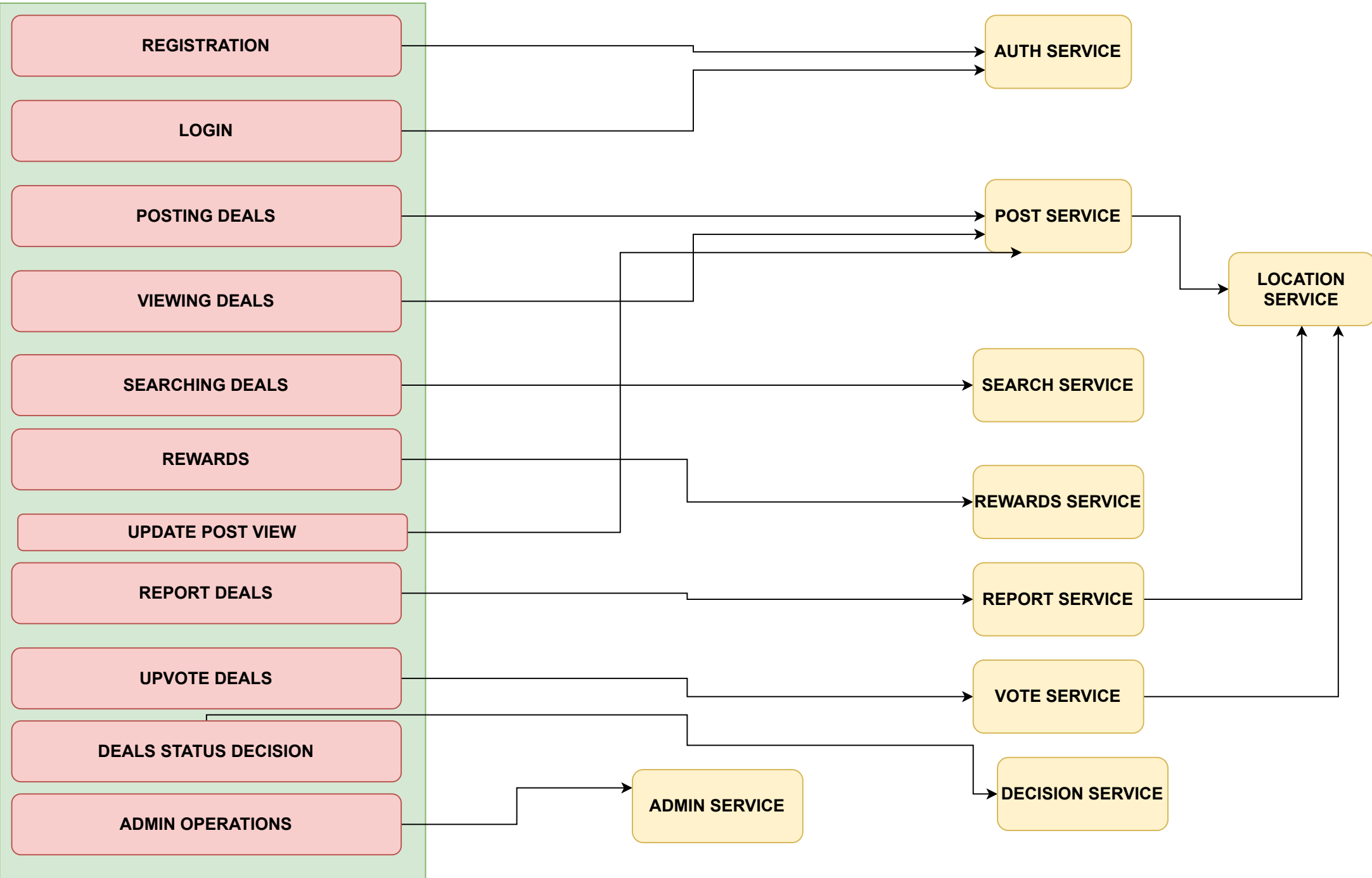


APP FLOW



HIGH LEVEL DESIGN BACKEND



DATABASE HIGH LEVEL DESIGN - MongoDB

USERS

UID	OBJECTID
PHONE	STRING
FIRSTNAME	STRING
LASTNAME	STRING
EMAIL	STRING
LOCATION	GEO_POINT
PHONE_VERIFIED	BOOL
REWARD POINTS	INT

POSTS

POSTID	OBJECTID
LOCATION	GEO_POINT
PRODUCT NAME	STRING
OLD PRICE	INT
OLD QTY	INT
NEW PRICE	INT
NEW QTY	INT
DESCRIPTION	STRING
IMAGES	BLOB
POST_ACTIVE	BOOL
VIEWS	NUMBER

VOTES

VOTEID	OBJECTID
POSTID	OBJECTID
UPVOTE	NUMBER
UID	OBJECTID

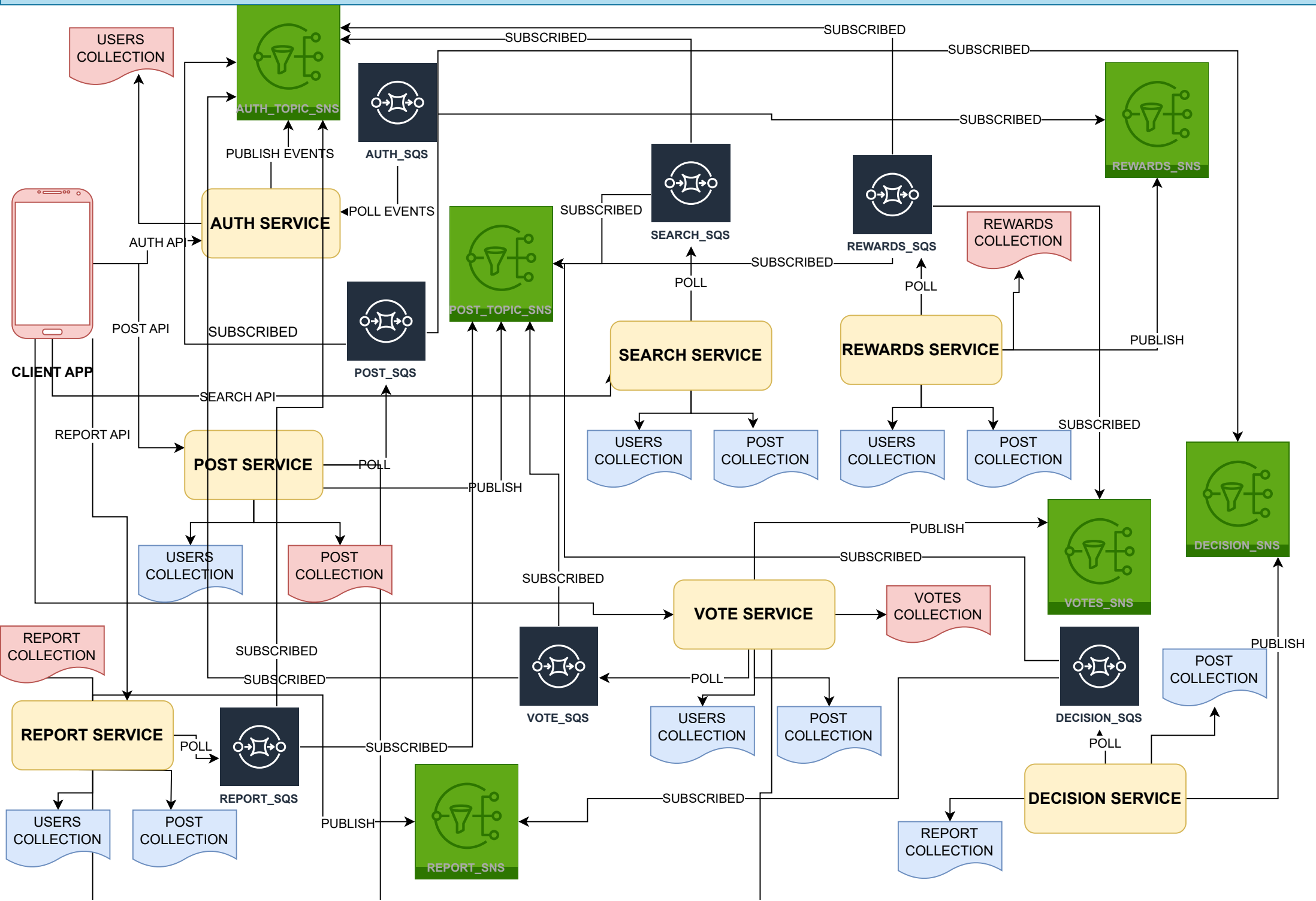
REPORTS

REPORTID	INT
POSTID	INT
UID	INT
REPORT_TYPE	ENUM
MISLEADING,OUT OF STOCK,NOT FOUND	

REWARDS

REWARDID	OBJECTID
UID	OBJECTID
POSTID	OBJECTID
REWARD_TYPE	ENUM
NEW POST, OPENED_POST, UPVOTED_POST	

BACKEND DESIGN





ADMIN API

ADMIN SERVICE

**LOCATION
SERVICE**

ADMIN WEB APP

