**Server**

**Client**

LOGIN ACTIVITY

REGISTRATION ACTIVITY

register()

Add(),fetchAll(), updateReservation()

LOCATIONS.PHP

QUERY\_MEMBER.PHP

UPDATE\_MEMBER.PHP

INSERT\_MEMBER.PHP

AUTH.PHP

QUERY\_COURSES.PHP

MYSQL DATABASE

SERVER UTILS

DATABASE

MAP DISPLAY ACTIVITY

MAIN ACTIVITY

PROFILE FRAGMENT

HOME FRAGMENT

SEARCH FRAGMENT

Login()/Register()

Reserveroom()

save()

save()

query()

getReservations()

getNotifications(),

query\_member()

query\_courses()

BOOK A ROOM ACTIVITY