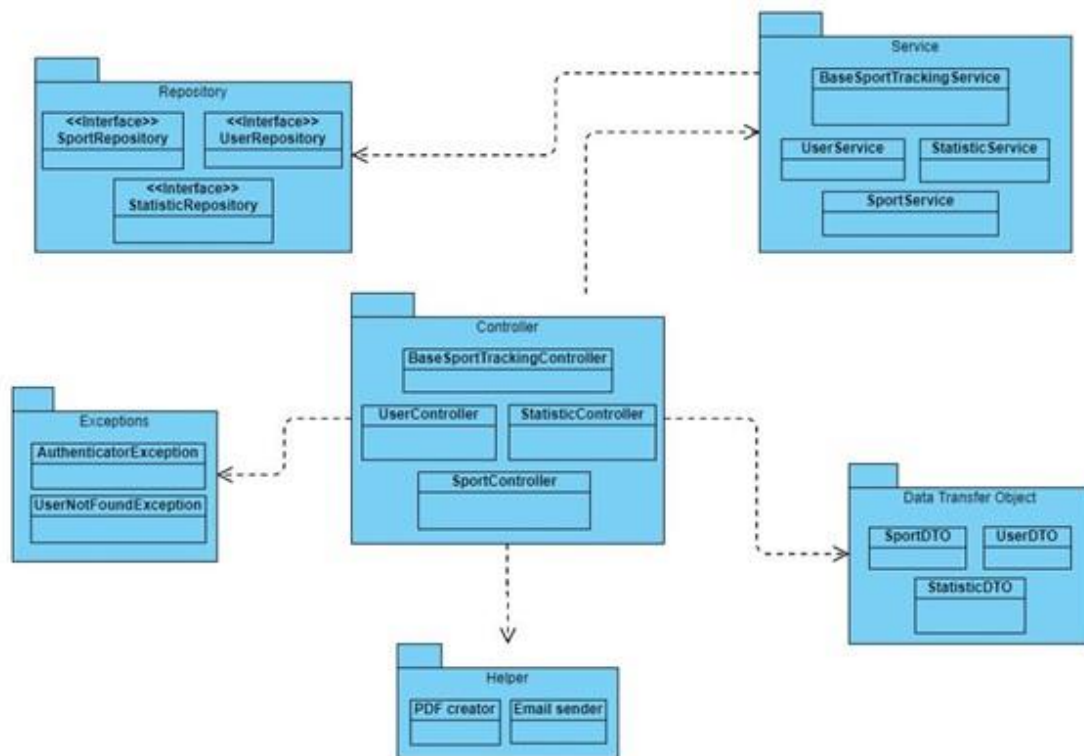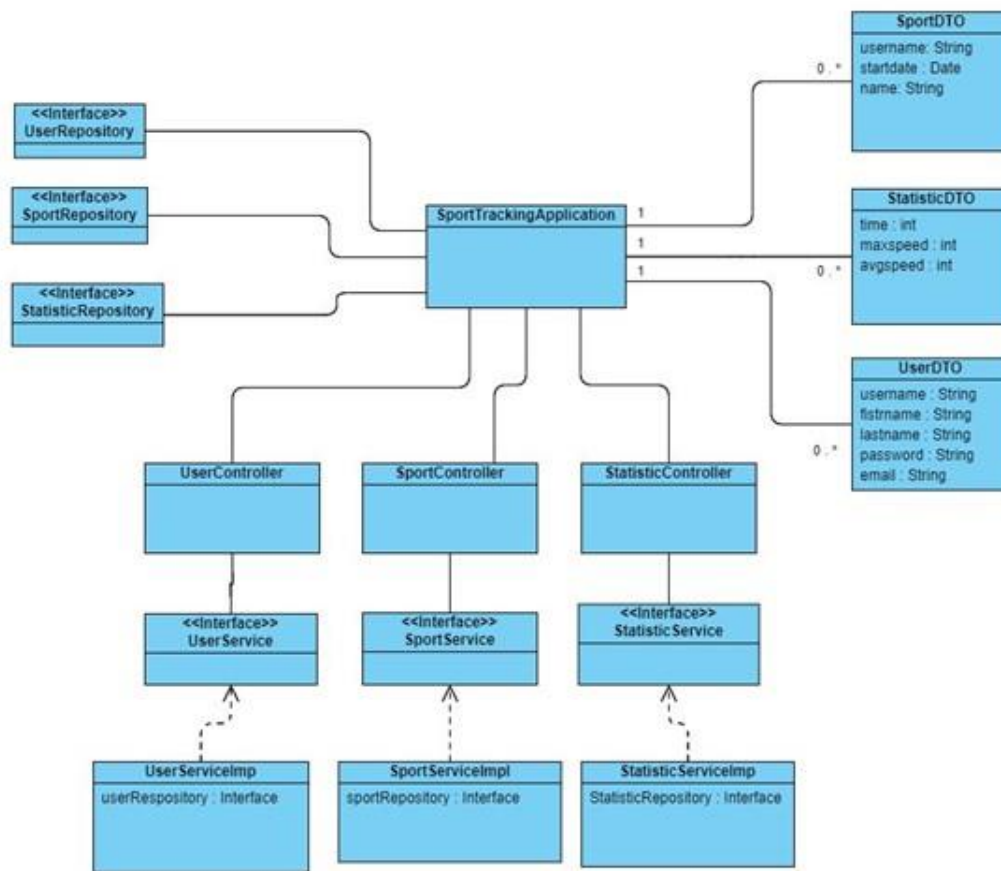# KetyerePorontyok – Package diagram
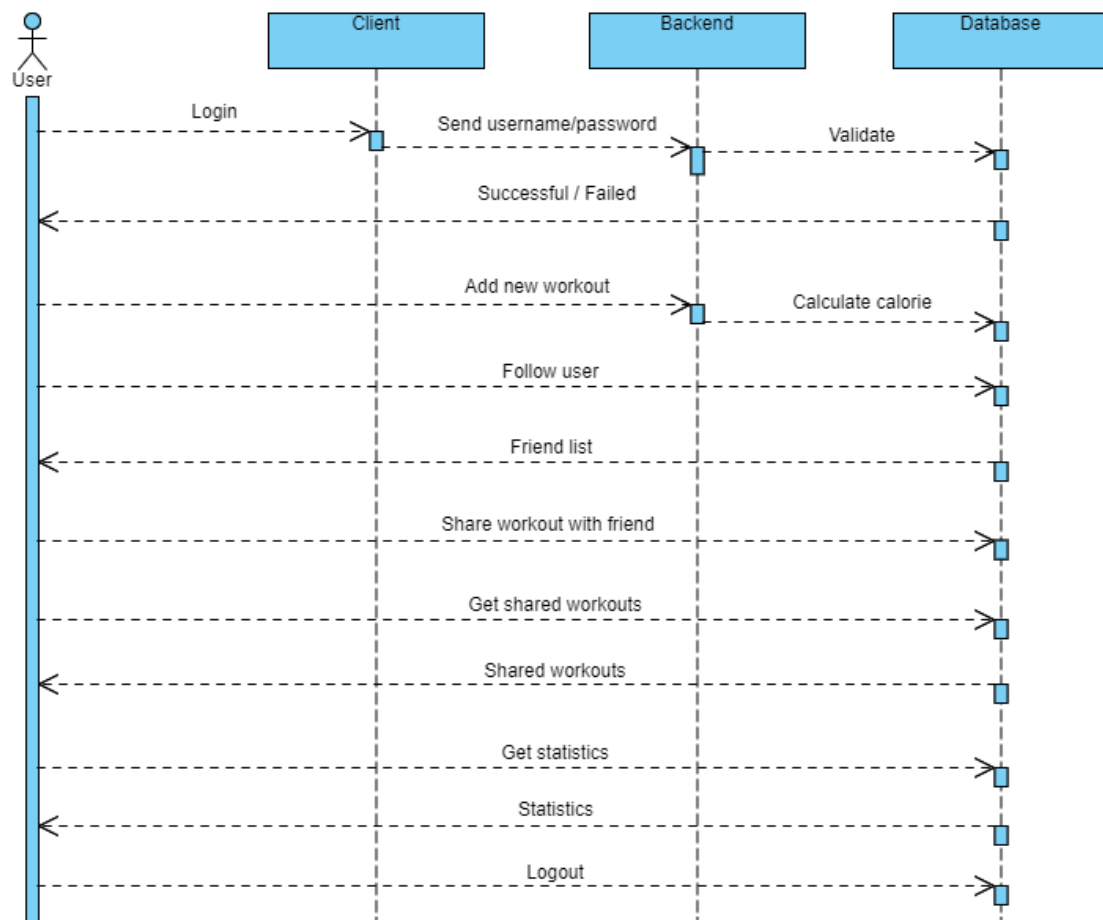
KetyerePorontyok – Use-case diagram

KetyerePorontyok – Class diagram

SportDTO
username: String
startdate : Date
name: String

StatisticDTO
time : int
maxspeed : int
avgspeed : int

UserDTO
username : String
fistrname : String
lastname : String
password : String
email : String

<<Interface>>
UserRepository

<<Interface>>
SportRepository

<<Interface>>
StatisticRepository

SportTrackingApplication

UserController

SportController

StatisticController

<<Interface>>
UserService

<<Interface>>
SportService

<<Interface>>
StatisticService

UserServiceImp
userRespository : Interface

SportServiceImpl
sportRepository : Interface

StatisticServiceImp
StatisticRepository : Interface

KetyerePorontyok – Sequence diagram

KetyerePorontyok – Deployment diagram
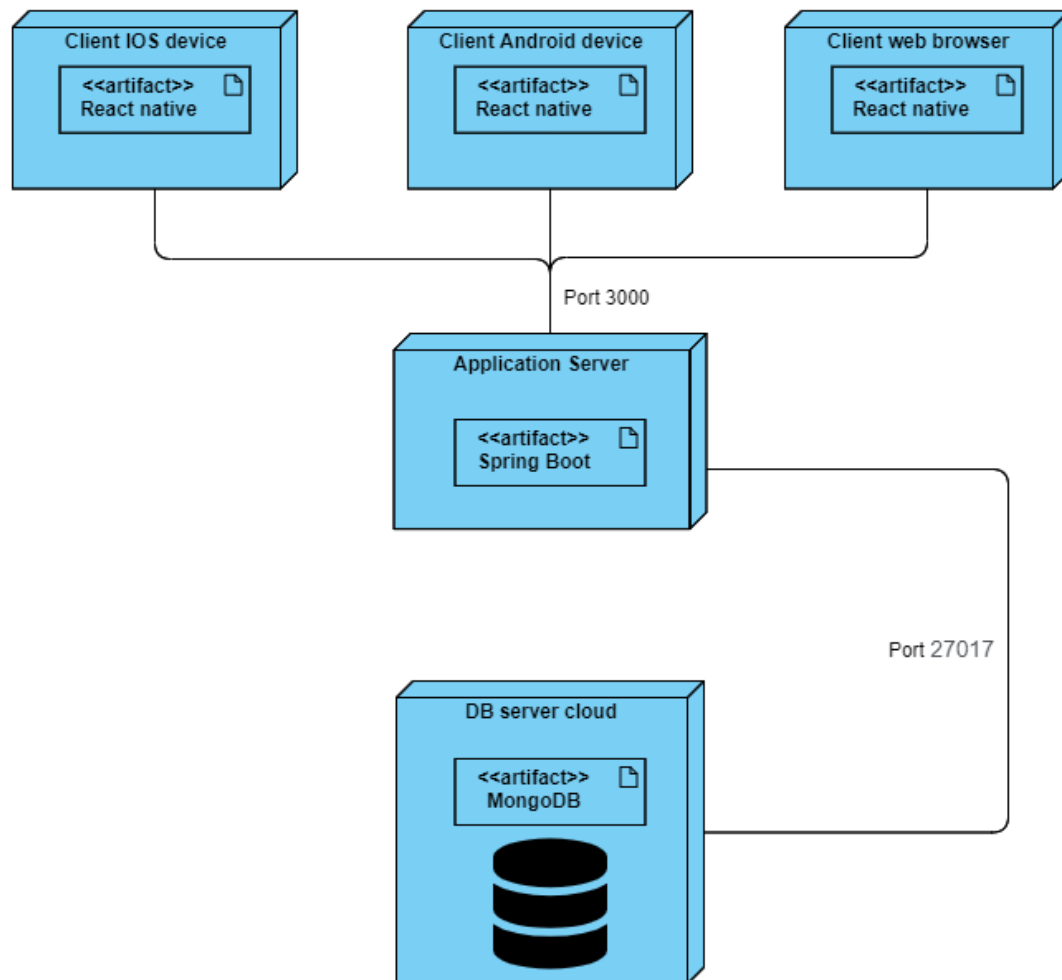
KetyerePorontyok – Strategy diagram

CalorieCalculatorUtility

calculate() : long

<<Interface>>
CalorieCalculateStrategy

+calculate() : long

uses

asks

Running Strategy

+calculate() : long

Walking Strategy

+calculate() : long

Cycling Strategy

+calculate() : long

Implemetns

Implements

Implements

CalorieCalculatorContext

strategy : CalorieCalculatorStrategy

executeStrategy() : long
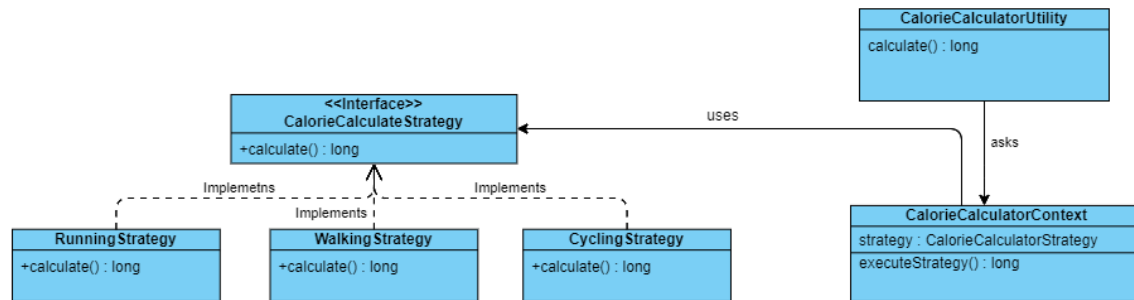
KetyerePorontyok – Singleton diagram

Cleint

-instance: Client

Client()
getInstace() : Client

Uses

Uses

Uses

Uses

<<component>>
LoginComponent

<<component>>
RegisterComponent

<<component>>
FriendCompontnt

<<component>>
StatisticComponent