title Sequence Diagram

activate User

User->Dataset:Selects

deactivate User

activate Dataset

Dataset->MongoDB:Store Data

deactivate Dataset

activate MongoDB

MongoDB->Training Data:Training Data

activate Training Data

MongoDB->Testing Data:Testing Data

activate Testing Data

space 0.5

deactivate Testing Data

deactivate MongoDB

loop

Training Data->Data Preprocessing:Preprocess

activate Data Preprocessing

Data Preprocessing->Classifier:Train

activate Classifier

end

deactivate Classifier

deactivate Data Preprocessing

deactivate Training Data

activate Classifier

Classifier->User:Notifies

deactivate Classifier

activate User

User->Testing Data:Invokes

activate Testing Data

Testing Data->Classifier:Test

deactivate Testing Data

activate Classifier

Classifier->User:Result

deactivate Classifier

deactivate User