Exception Hirarchy in Java

```
                              Throwable
                              /        \
                             /          \
                    Exception            Error
                   /    |    \           Errors are irreversable
                  /     |     \
           IOException  ClassNotFound  SQLException
                        Exception
                                       StackOverFlowError
                                       VirtualMachineError
                                       DivideByZero
```

Throwable

Errors are irreversable

Exception

Error

IOException

ClassNotFound
Exception

SQLException

StackOverFlowError

VirtualMachineError

DivideByZero

Mobile App

Catch, Log them and
rethrow to the caller

Display the
Error using
catch

Console
App

Business
Layer

Web App

Data Layer

Functions that
Throws

Database/FileStorage

UI

Fn1

Fn2

Fn3

Exception