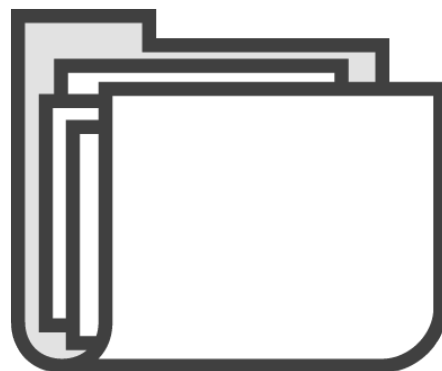
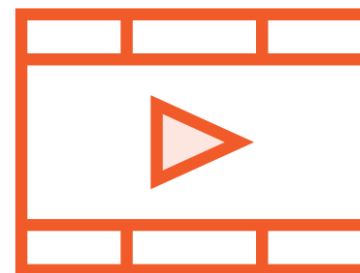


Saving Data as Documents and Files





idea.sparkFile



Document-Based App

Users expect to enter and edit data in a visual container

Users expect to store that content under a name they choose

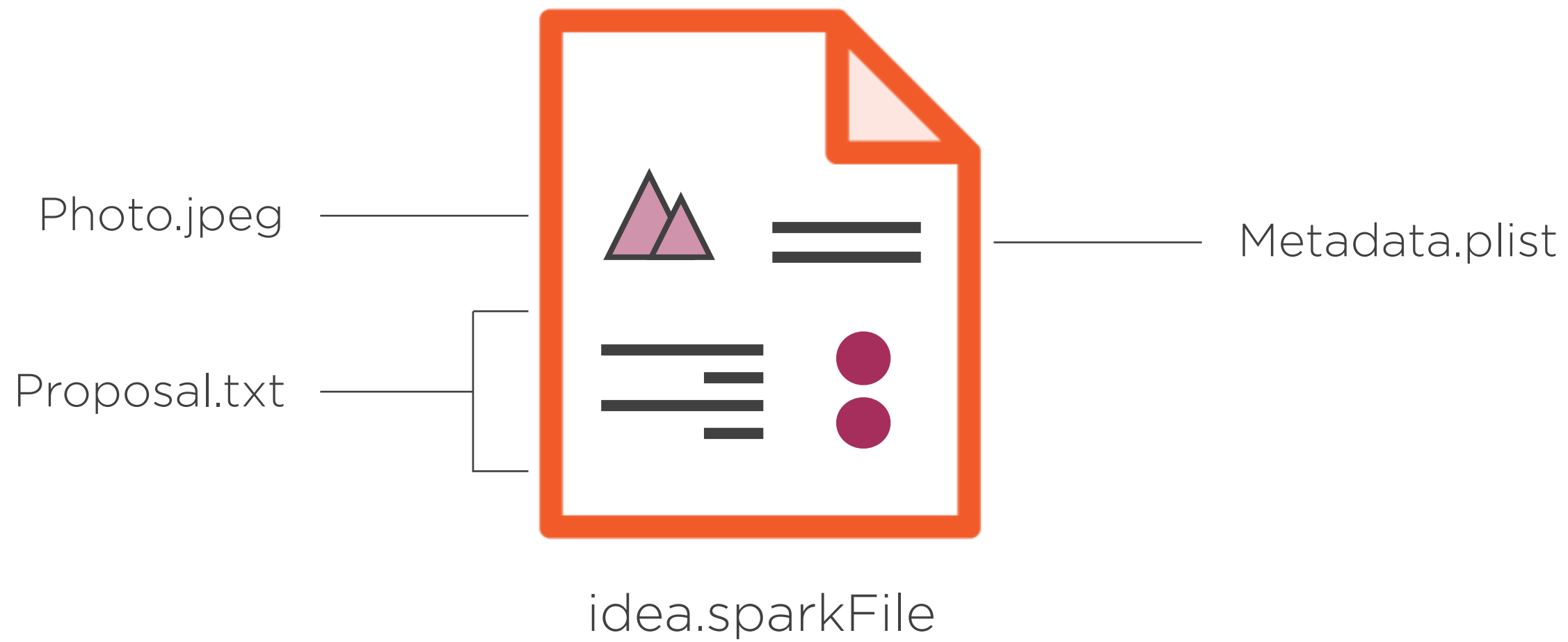
Reinvent the Spark app to fit the
“document-based” paradigm

What is it like to design a “document”?

Designing a Document



idea.sparkFile





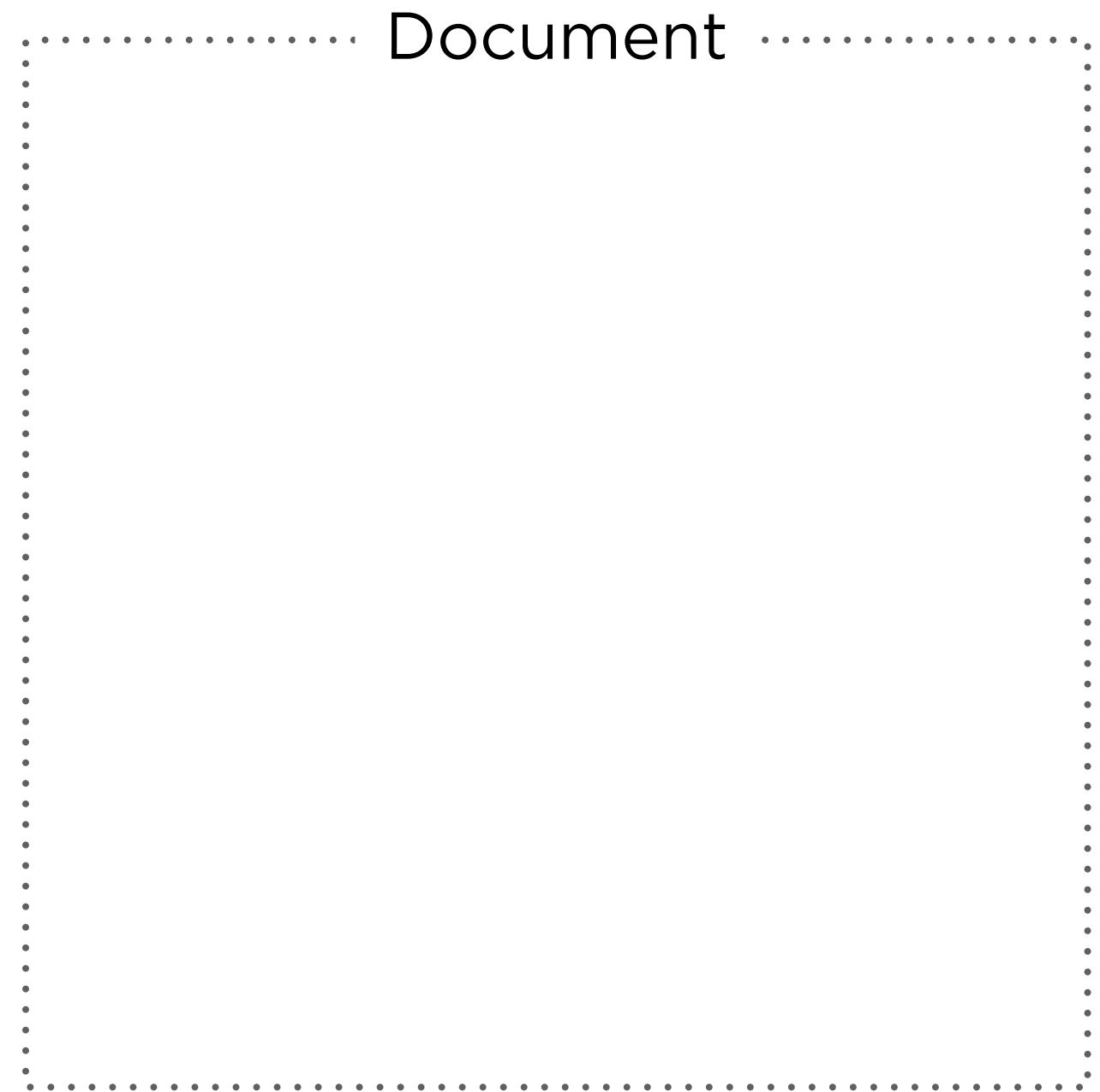
Metadata.plist



Proposal.txt



Photo.jpeg



..... idea.sparkFile



Metadata.plist



Proposal.txt



Photo.jpeg

..... idea.sparkFile



Metadata.plist



Proposal.txt



Photo.jpeg

..... idea.sparkFile



Metadata.plist



Proposal.txt



Photo.jpeg

What about creating and loading a document
so that users can interact with it?

Creating and Loading Documents

How do you turn these question marks into
something meaningful by
customizing your app's file extension?

Customizing Your App's File Extension

How do you **interact with the data** stored inside of one of your app's document files?

Interacting with Document Data

What do you have to do in order to get your app's files to show up in the iOS Files app?

Integrating with the iOS Files App

Concluding the Course

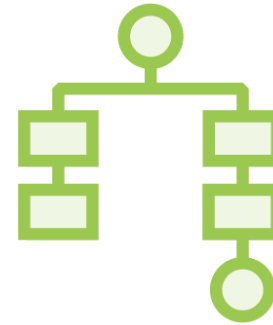


Settings & Configuration

User Defaults

iCloud Key-Value
Store

Property List
(plist)



Objects & Object Graphs

SQLite

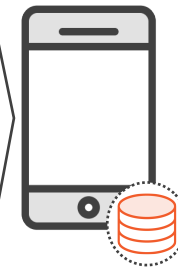
Core Data

Realm Database

CloudKit

Firebase

Realm Platform



Documents & Files

UIDocument

iOS Files App

save data iOS swift



Search

