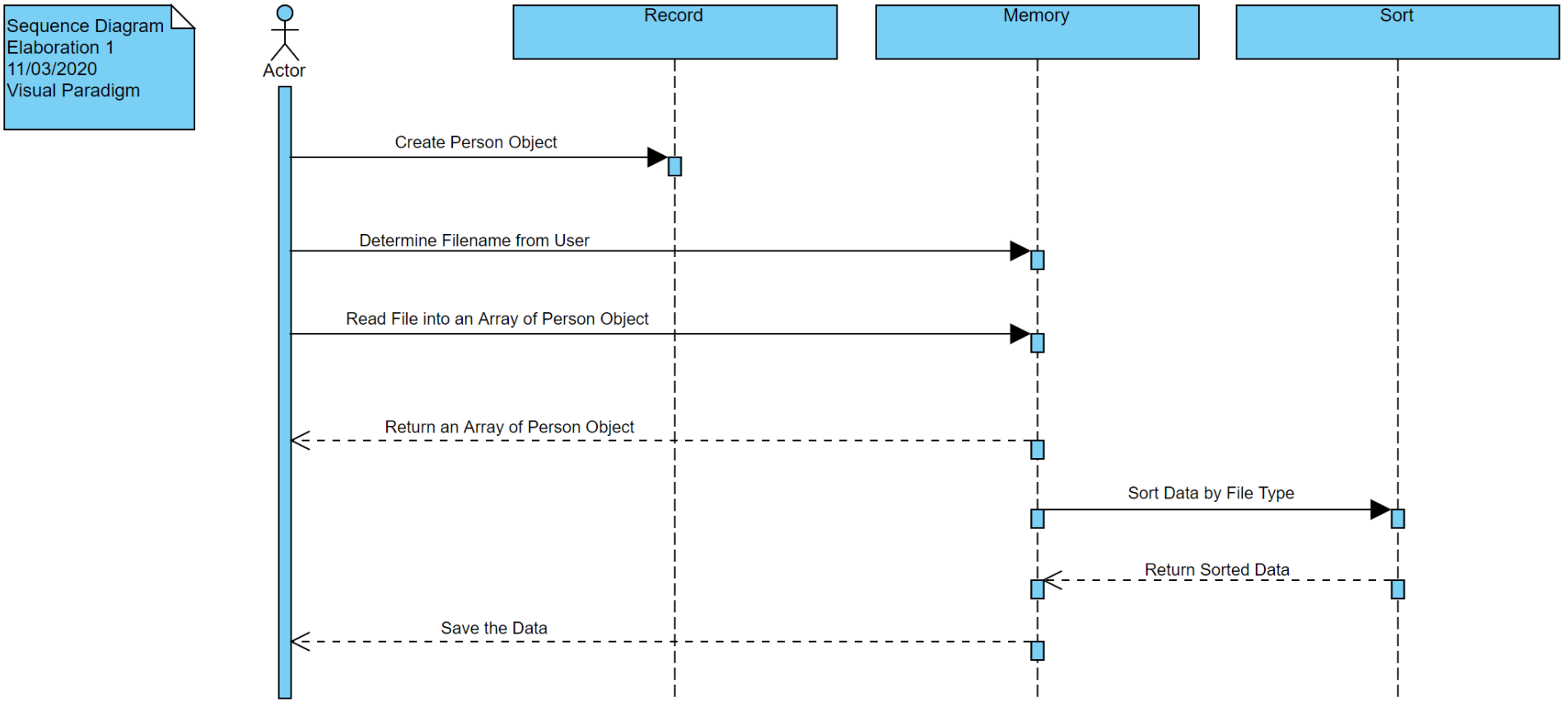
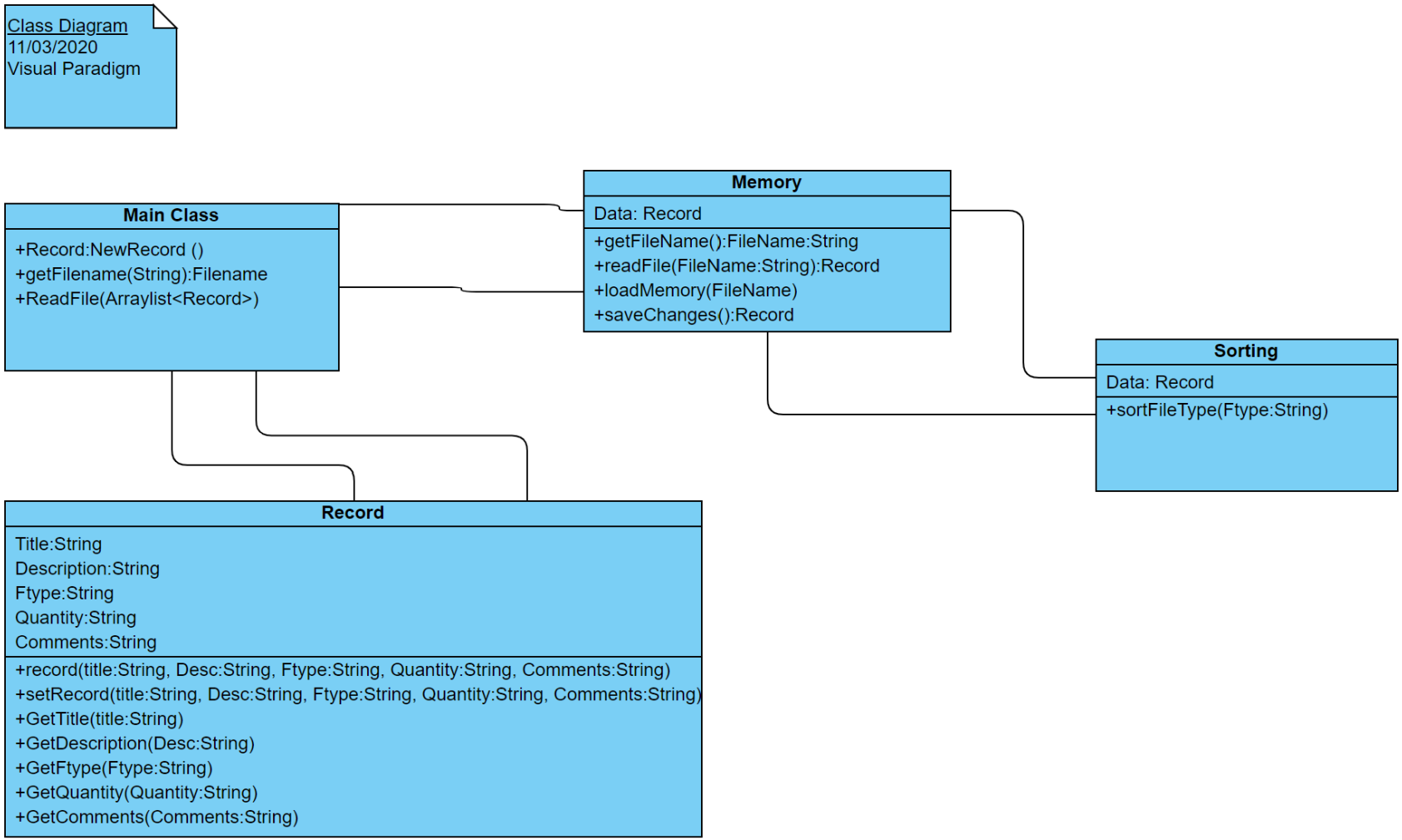

Sequence Diagram
Elaboration 1
11/03/2020
Visual Paradigm
Actor
Record
Memory
Sort
Create Person Object
Determine Filename from User
Read File into an Array of Person Object
Return an Array of Person Object
Sort Data by File Type
Return Sorted Data
Save the Data


Class Diagram
11/03/2020
Visual Paradigm
Main Class
+Record:NewRecord ()
+getFilename(String):Filename
+ReadFile(Arraylist<Record>)
Memory
Data: Record
+getFileName():FileName:String
+readFile(FileName:String):Record
+loadMemory(FileName)
+saveChanges():Record
Sorting
Data: Record
+sortFileType(Ftype:String)
Record
Title:String
Description:String
Ftype:String
Quantity:String
Comments:String
+record(title:String, Desc:String, Ftype:String, Quantity:String, Comments:String)
+setRecord(title:String, Desc:String, Ftype:String, Quantity:String, Comments:String)
+GetTitle(title:String)
+GetDescription(Desc:String)
+GetFtype(Ftype:String)
+GetQuantity(Quantity:String)
+GetComments(Comments:String)