Design Document Description

Class: CS 6310 Summer 2021

Assignment: Assignment 6 – group work

Group: Team 52

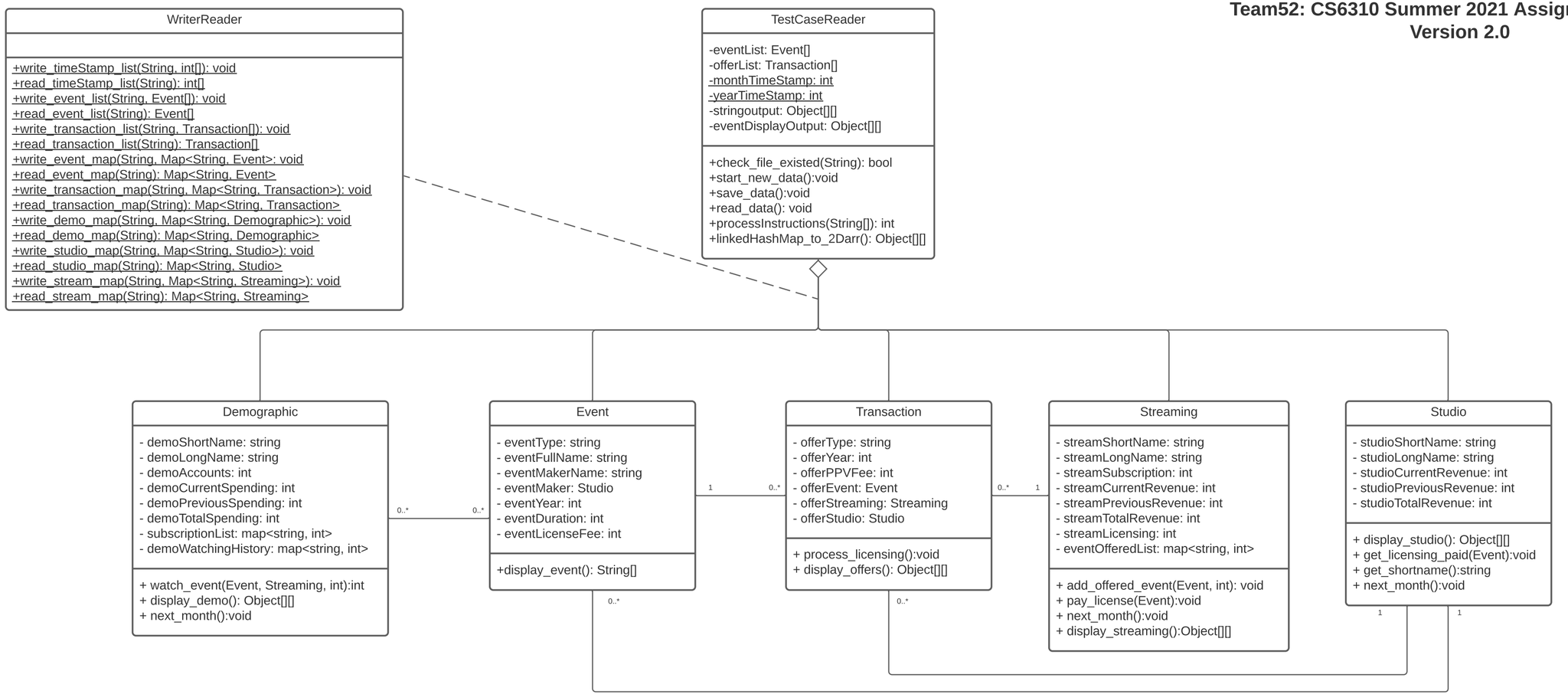
Members: Qiyun Zhao, Kaiwei Song, and Zhibai Chen

Date: 2021-07-26

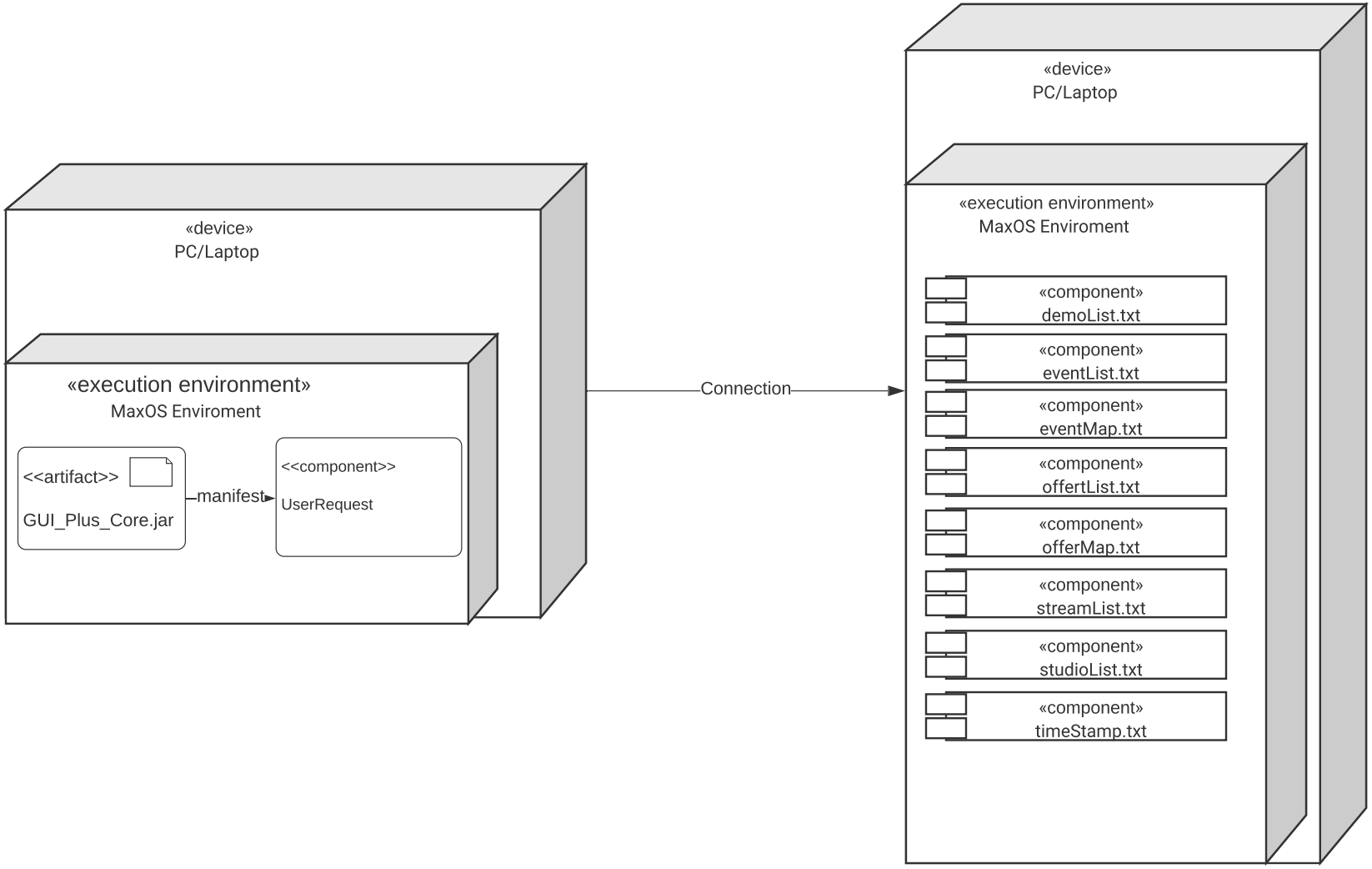
We completed the following deliverables in the following:

1. A functioning version of application:
    a. Jar file: ./out/artifacts/GUI_Plus_Core_jar/GUI_Plus_Core.jar
    b. Java version: OpenJDK 16 version 16.0.2
2. All source code and others:
    a. File name: source_code.zip
3. Updated Diagrams:
    a. File name: design_docs.pdf
    b. Content:
        i. “Class Diagram”
        ii. “Deployment Diagram”
        iii. “Sequence Diagram”
        iv. “Use Case Diagram”
4. Video presentation:
    a. File name: mts_video.mp4

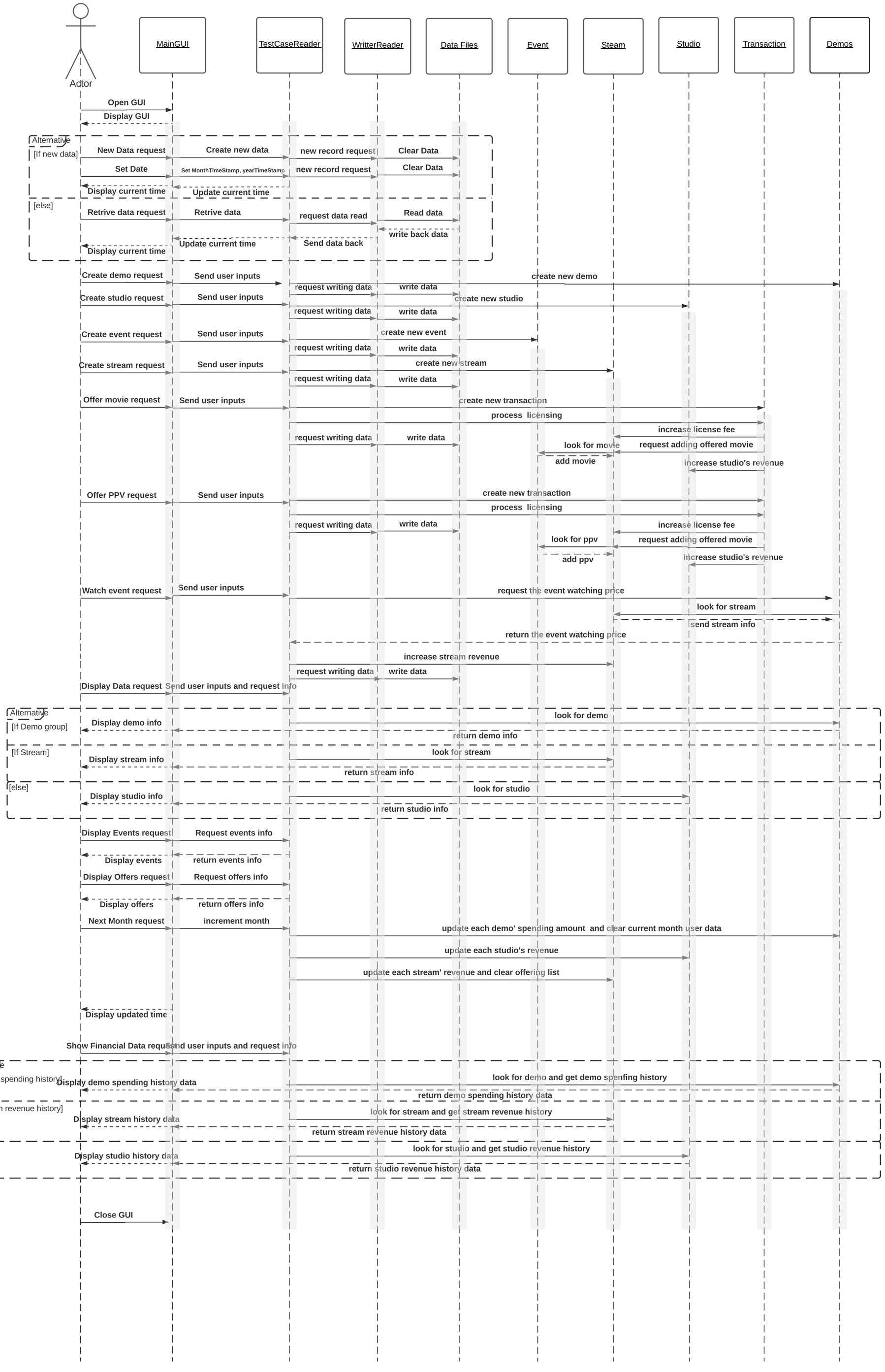
class_diagram
Team52: CS6310 Summer 2021 Assignment 6; UML
Version 2.0

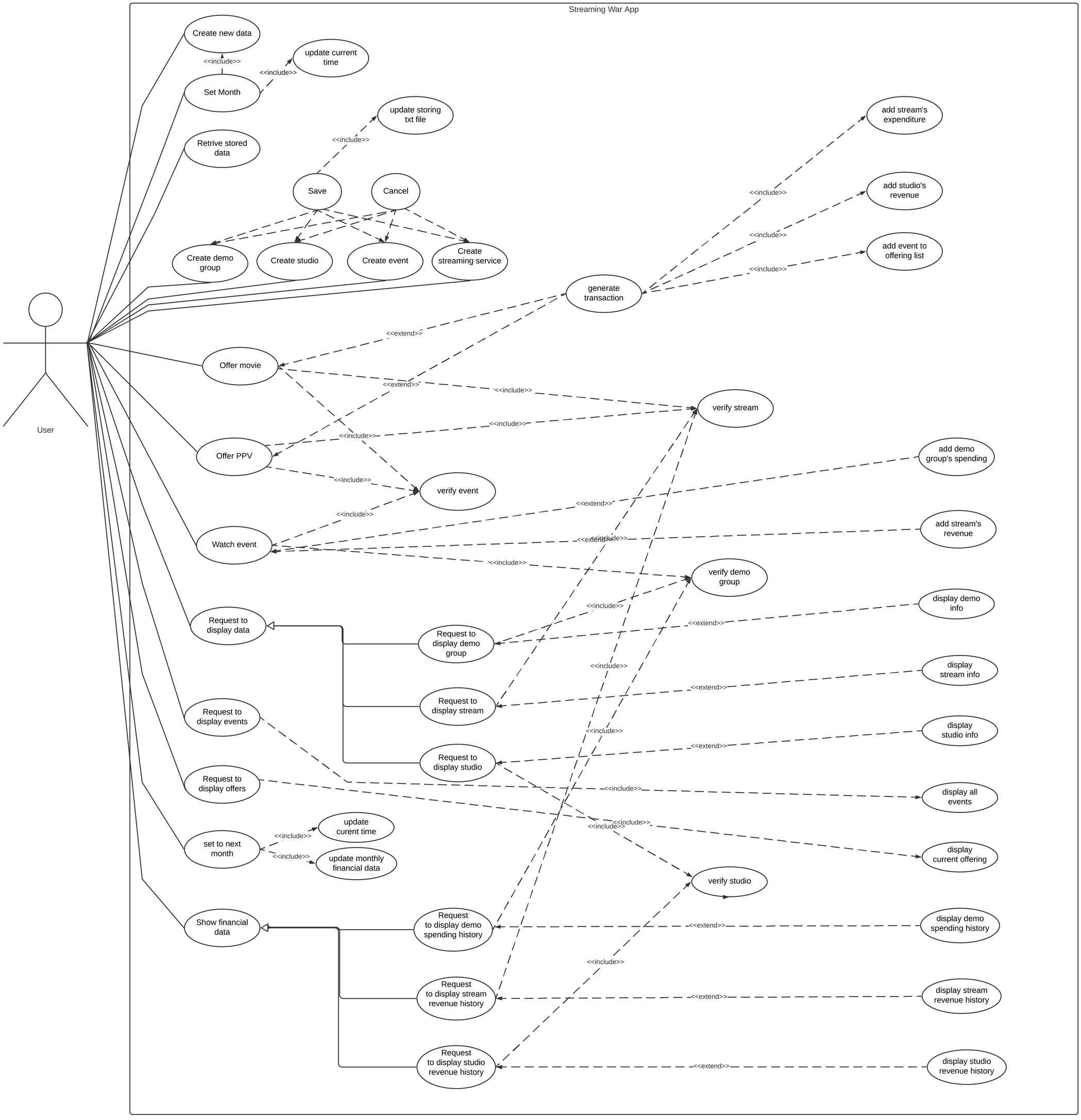


Deployment Diagram
Team52: CS6310 Summer 2021 Assignment 6; UML Version 2.0



Team 52 Sequence Diagram
Assignment 6 | CS 6310 Summer 2021 | UML 2.0



Use Case Diagram

Team 52 | Assignment 6 | CS 6310 Summer 2021 | UML 2.0