

Software Design Document

for
TalkBox

Group 15

York University
EECS2311 Software Development Project

24. March 2019

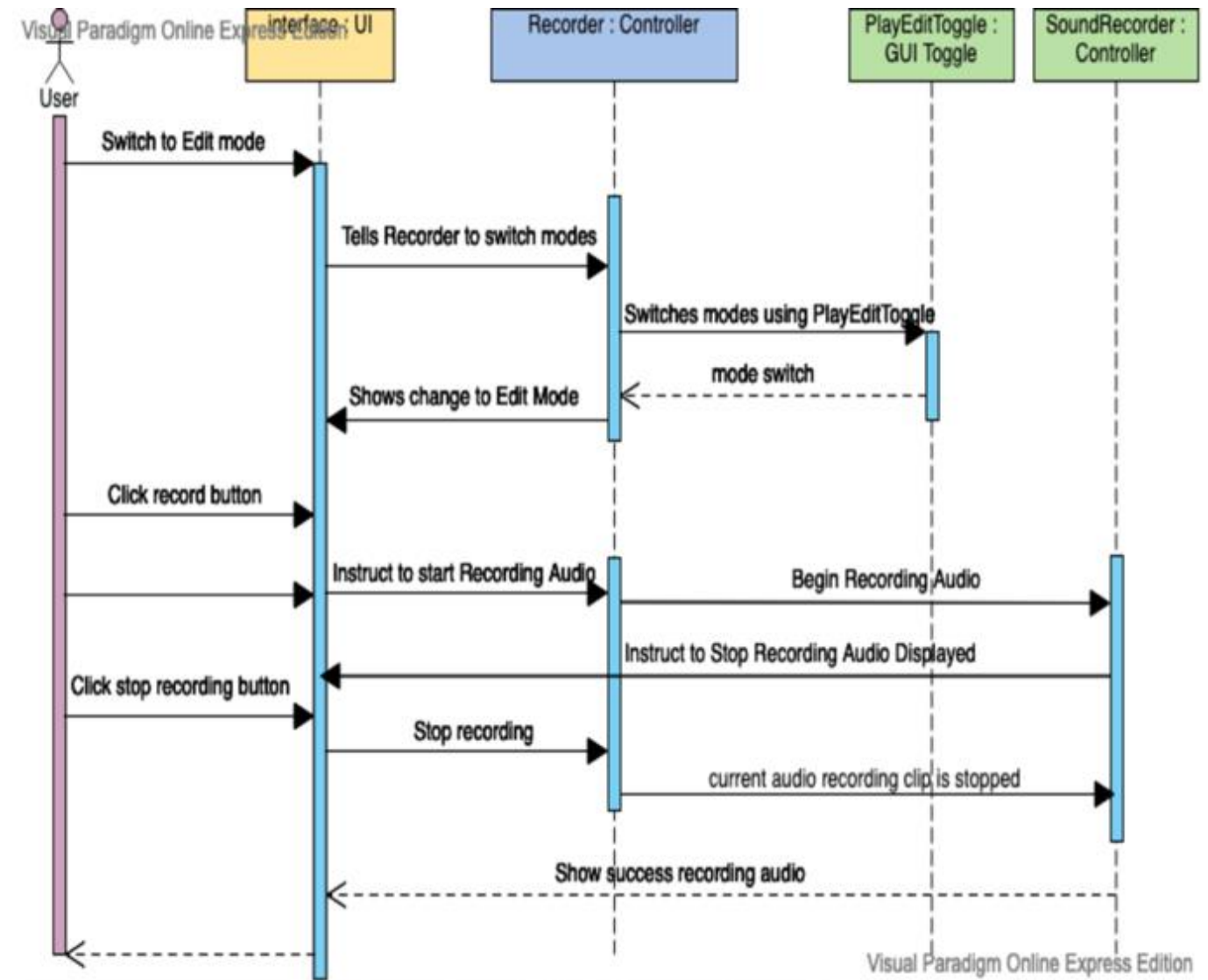
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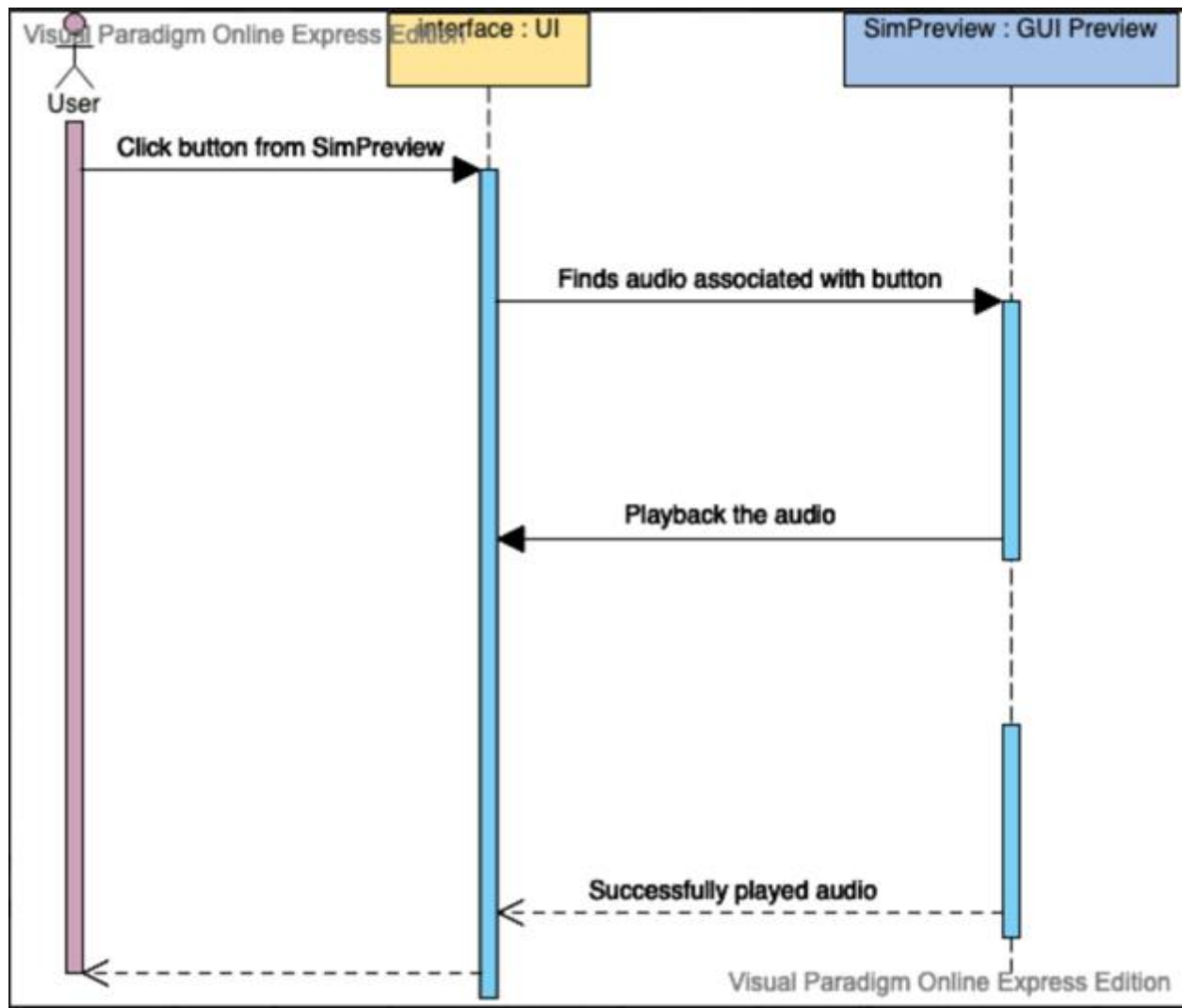
Sequence Diagrams

TalkBox Configuration

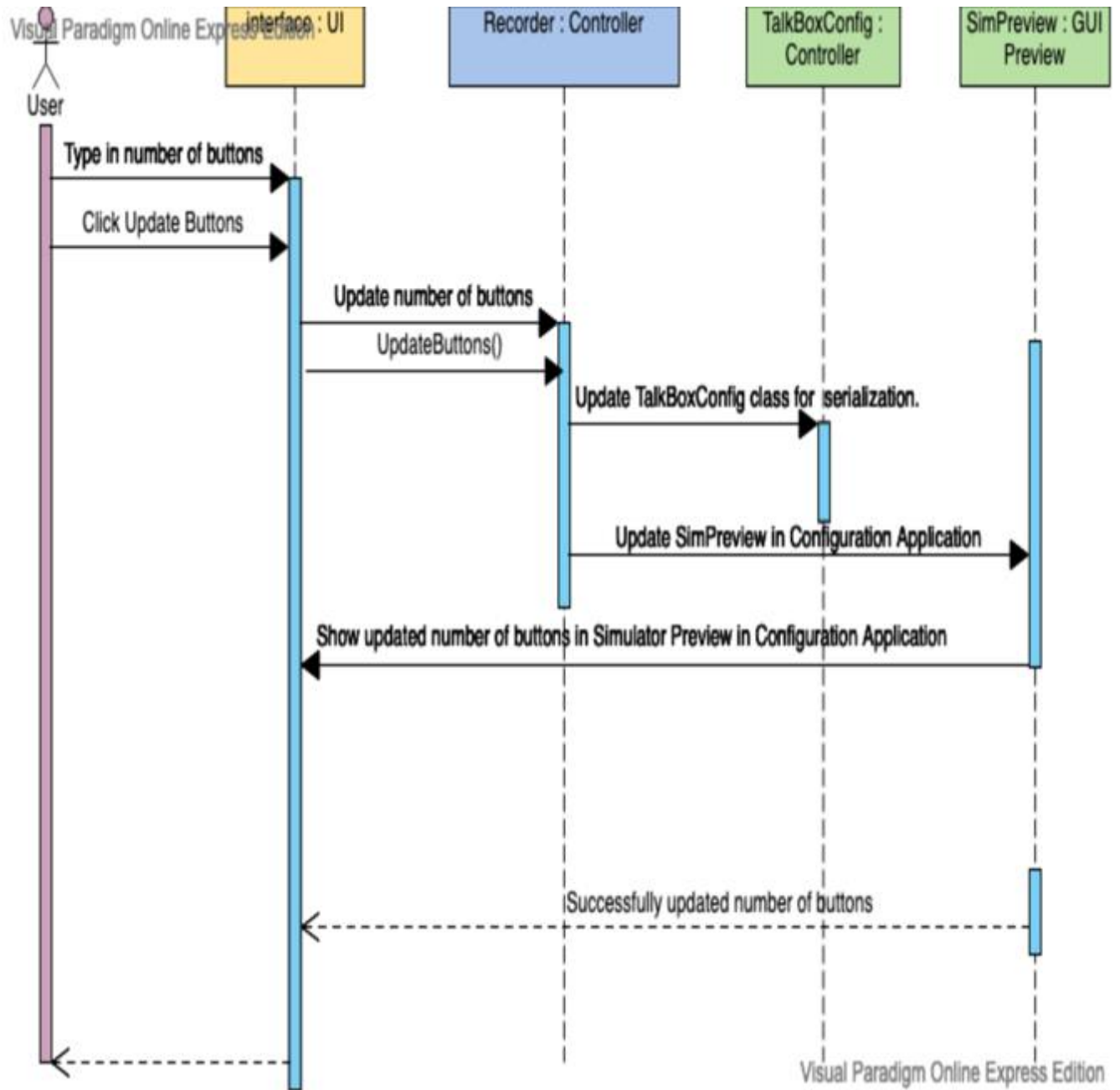
Record Audio:



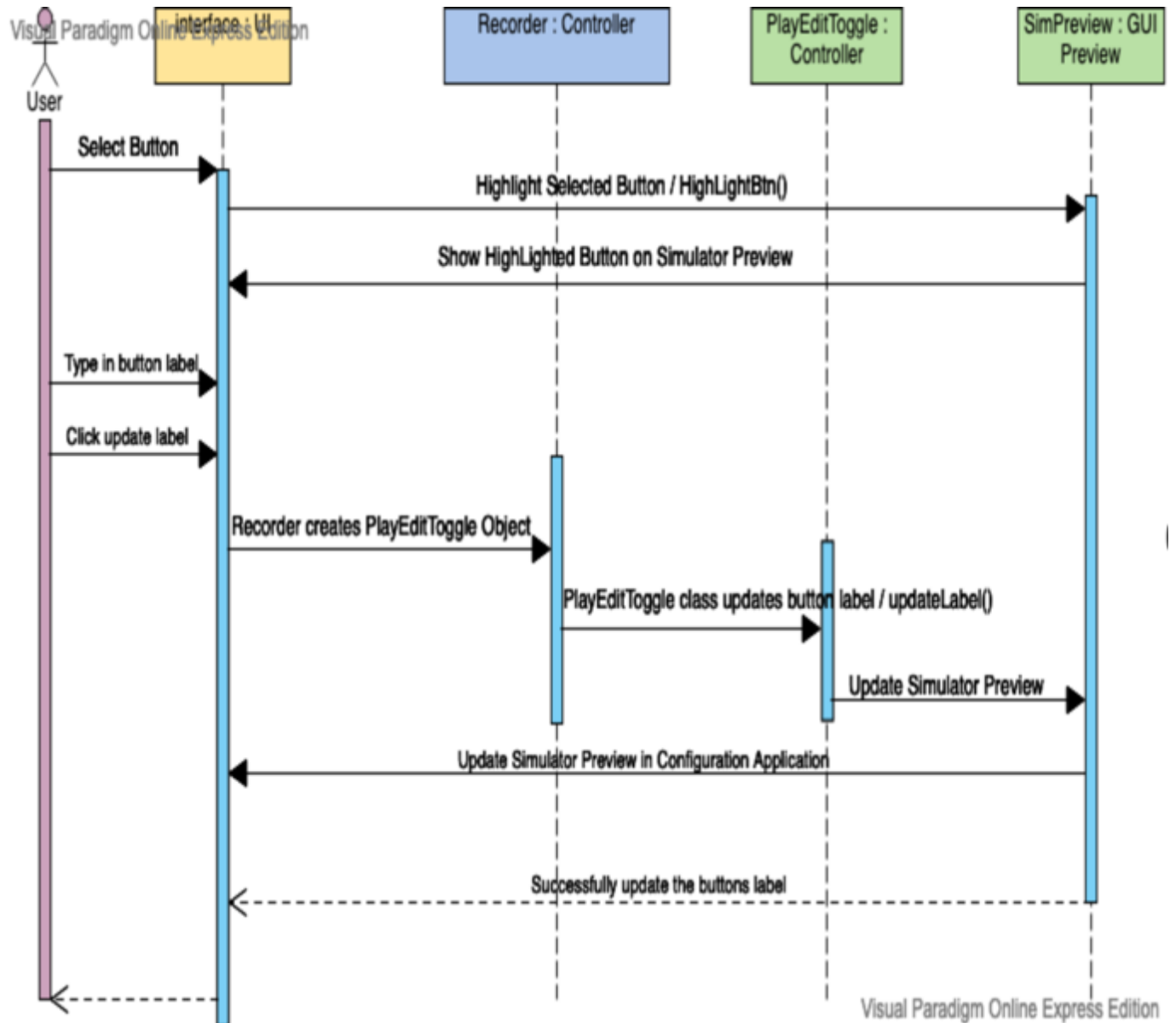
Playback Audio from a Button:



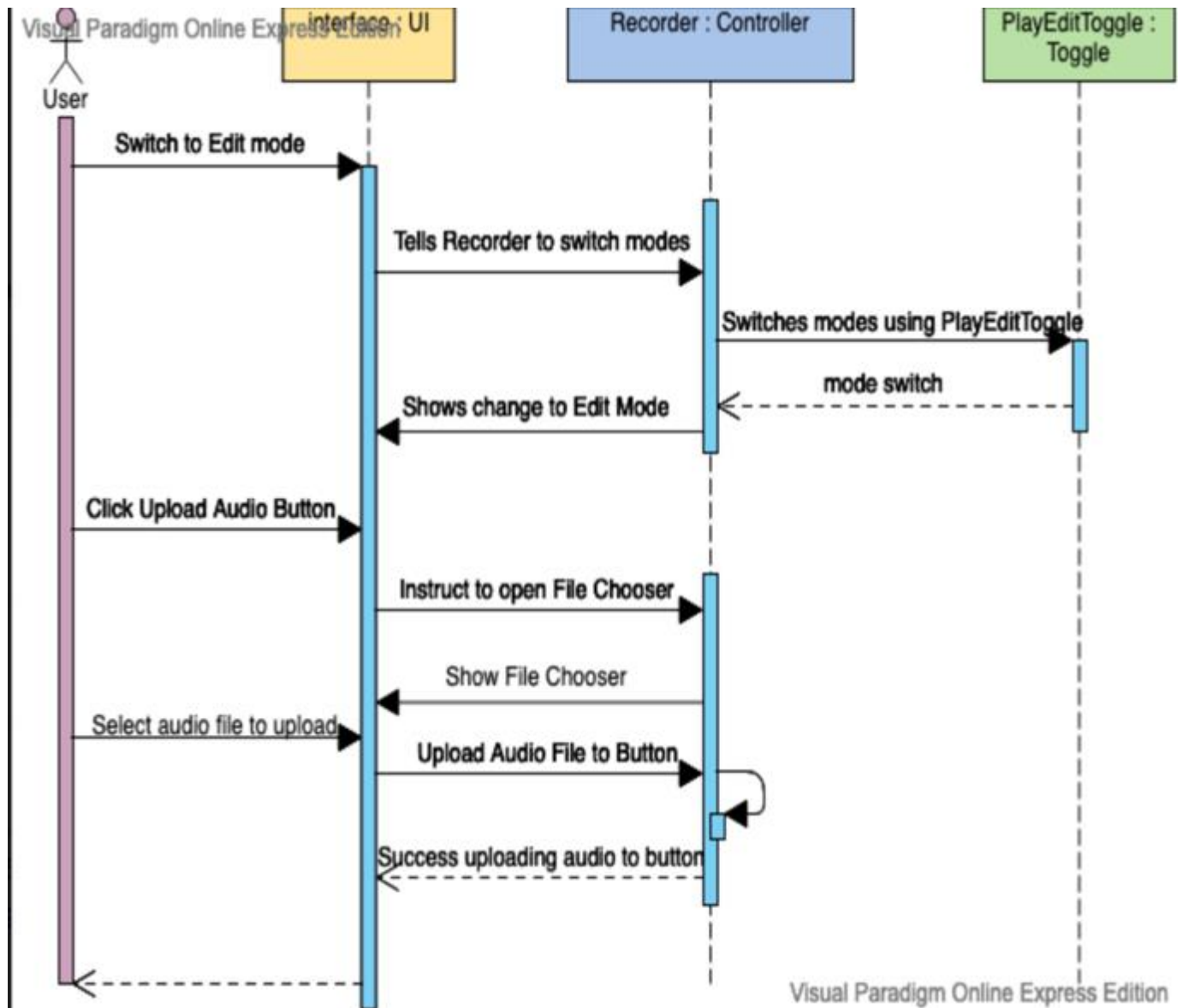
Update Number of Buttons:



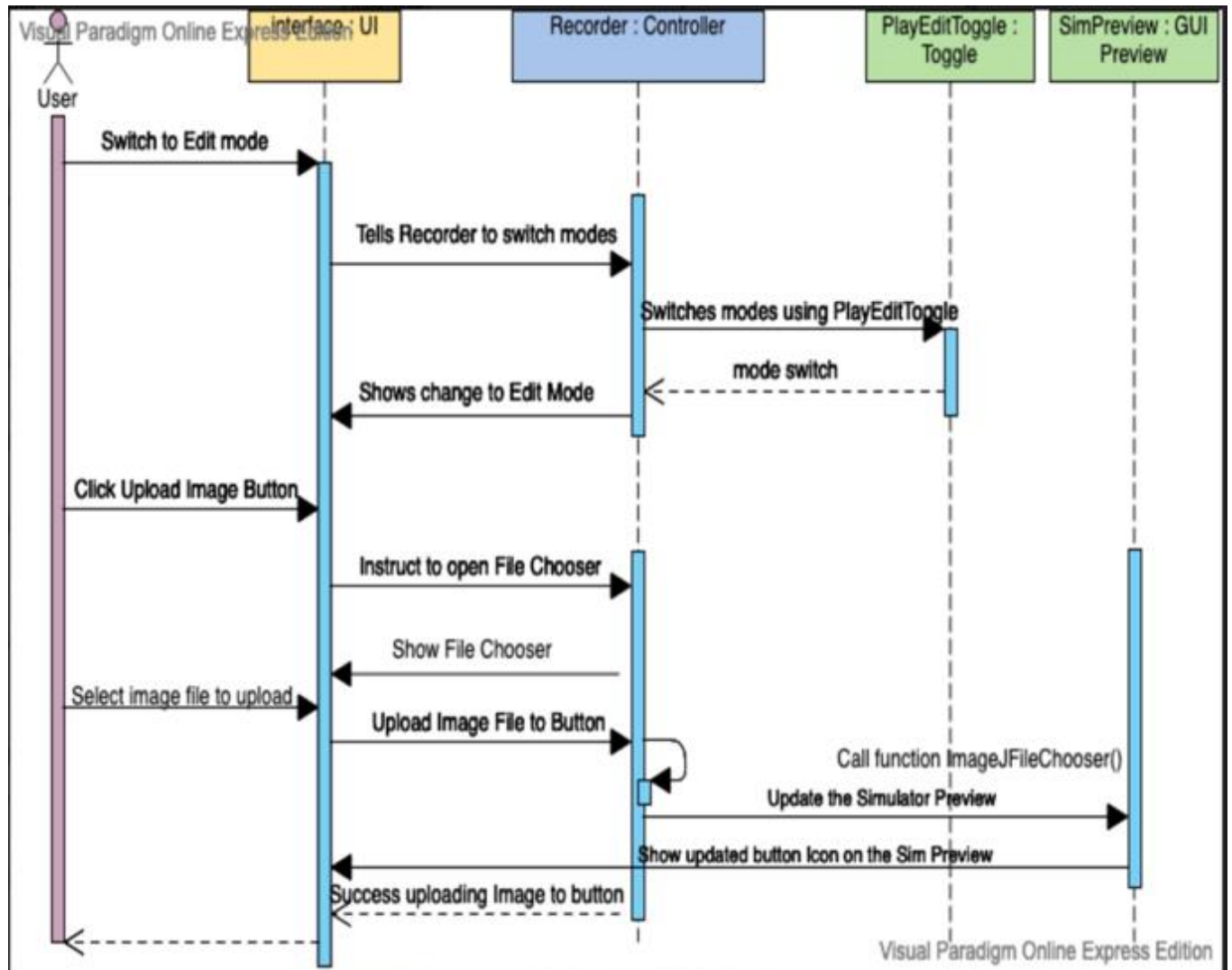
Update Button Label:



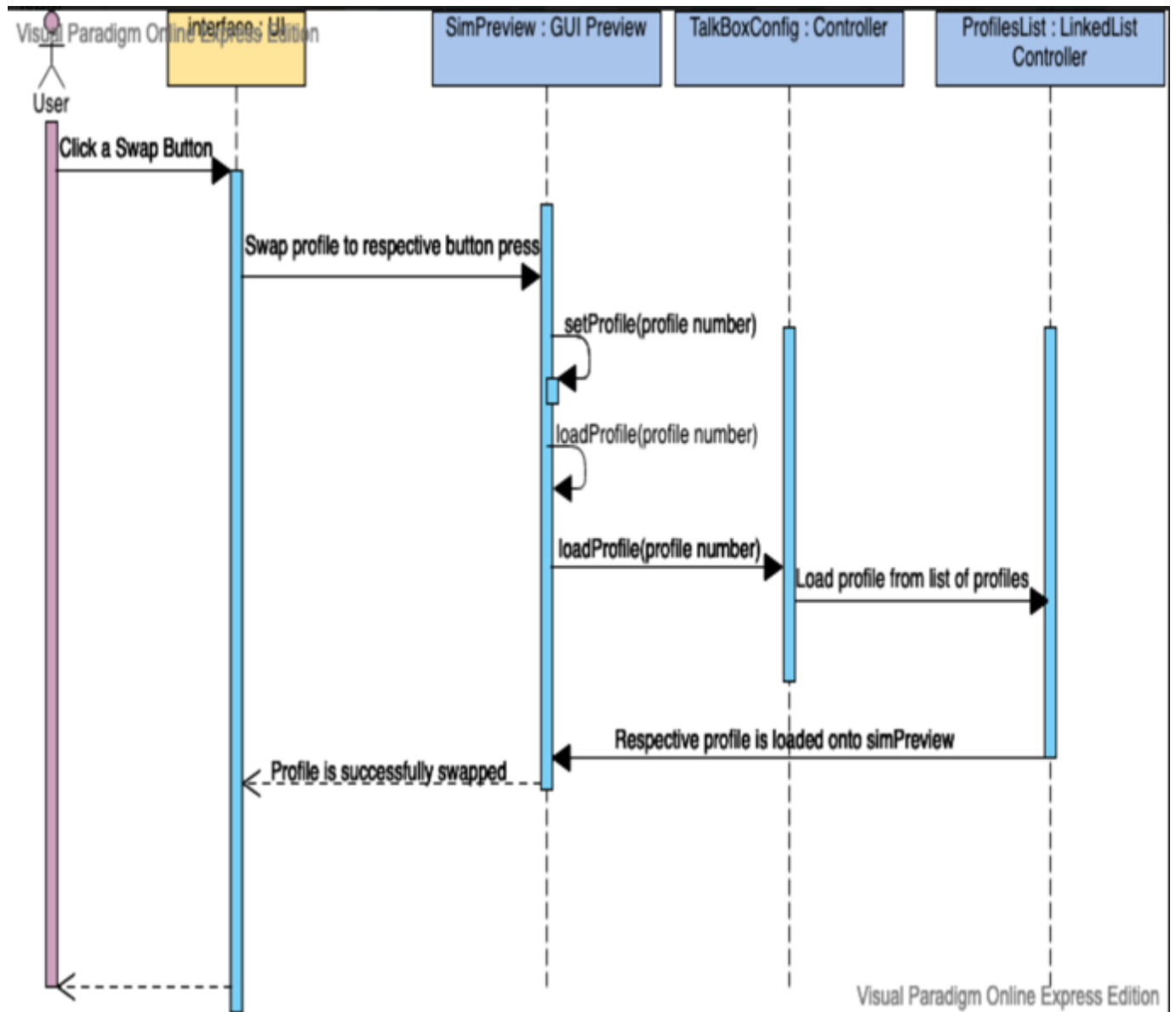
Upload Audio to Buttons:



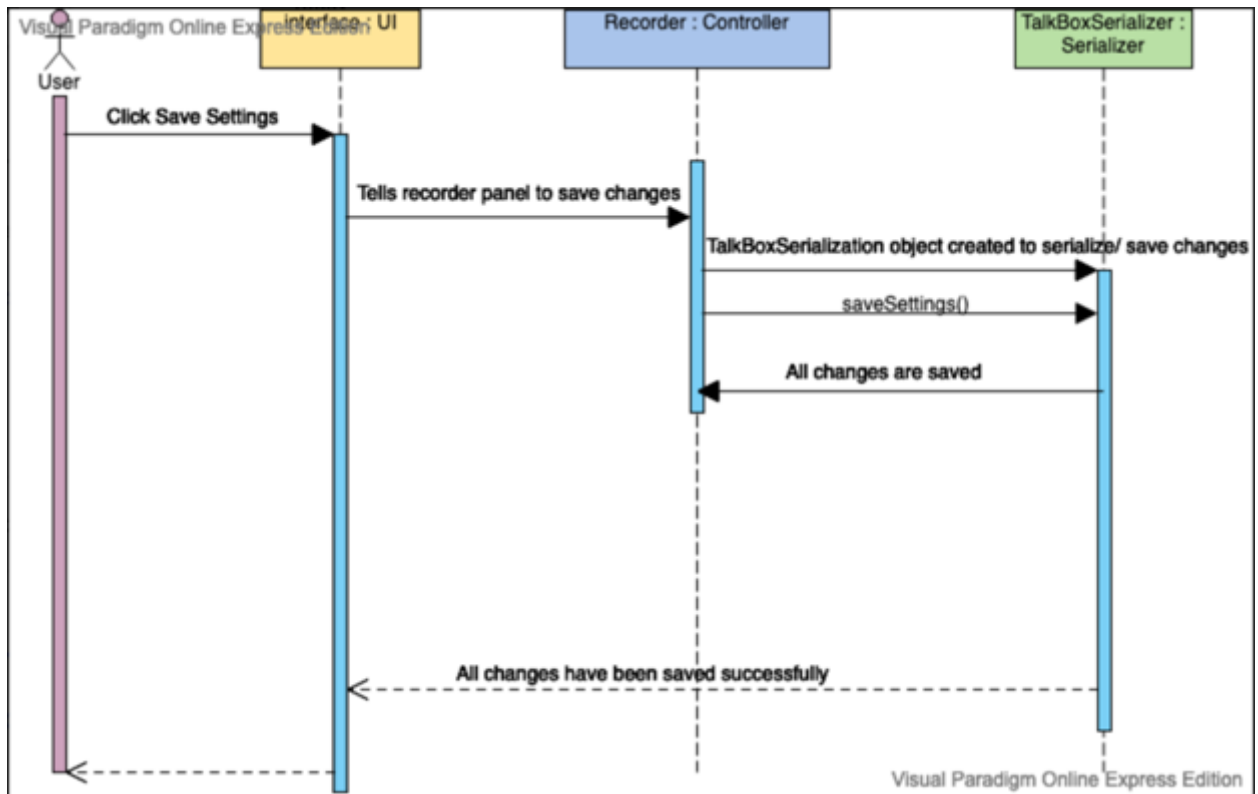
Upload Images to Buttons:



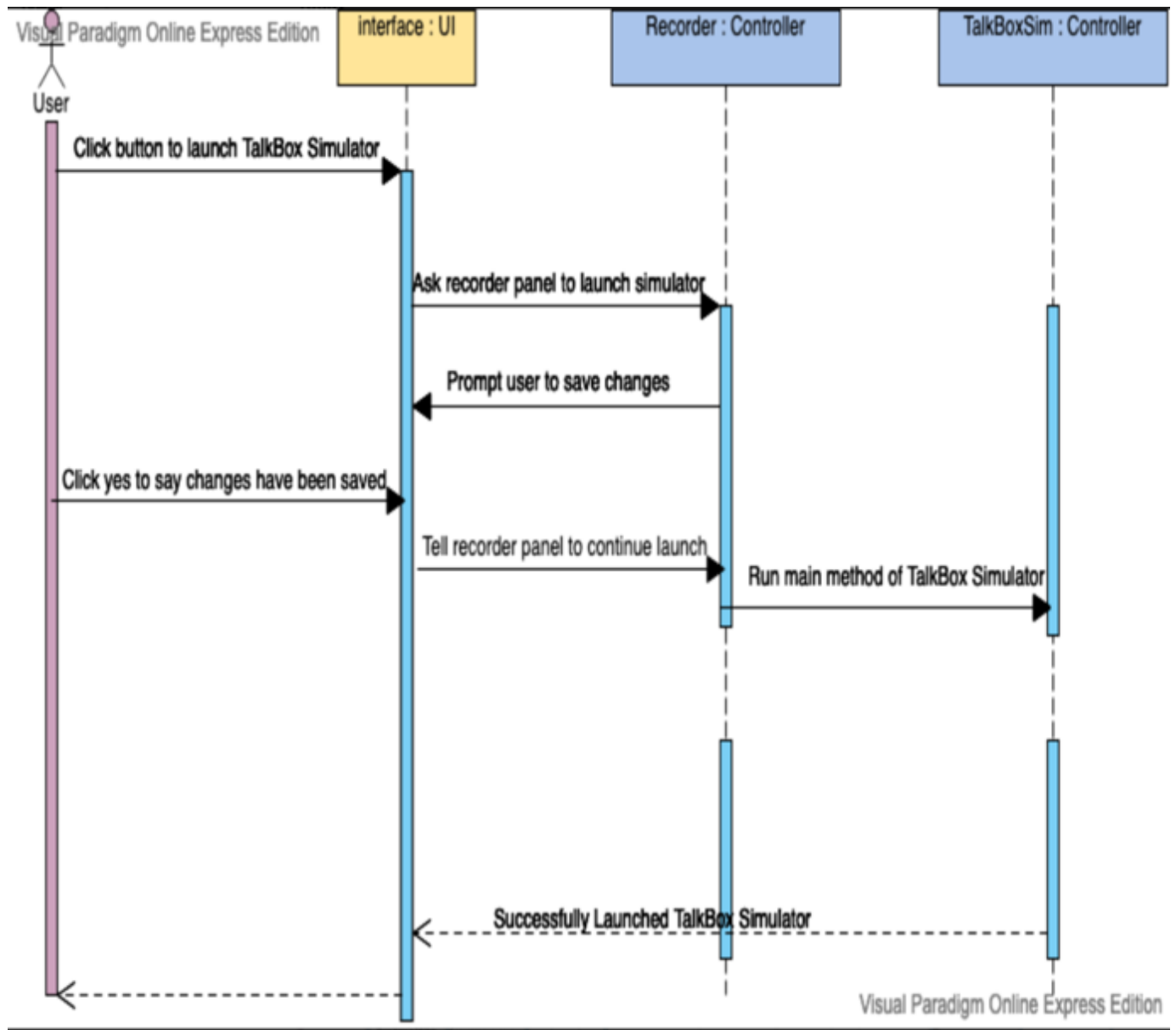
Swap Profiles:



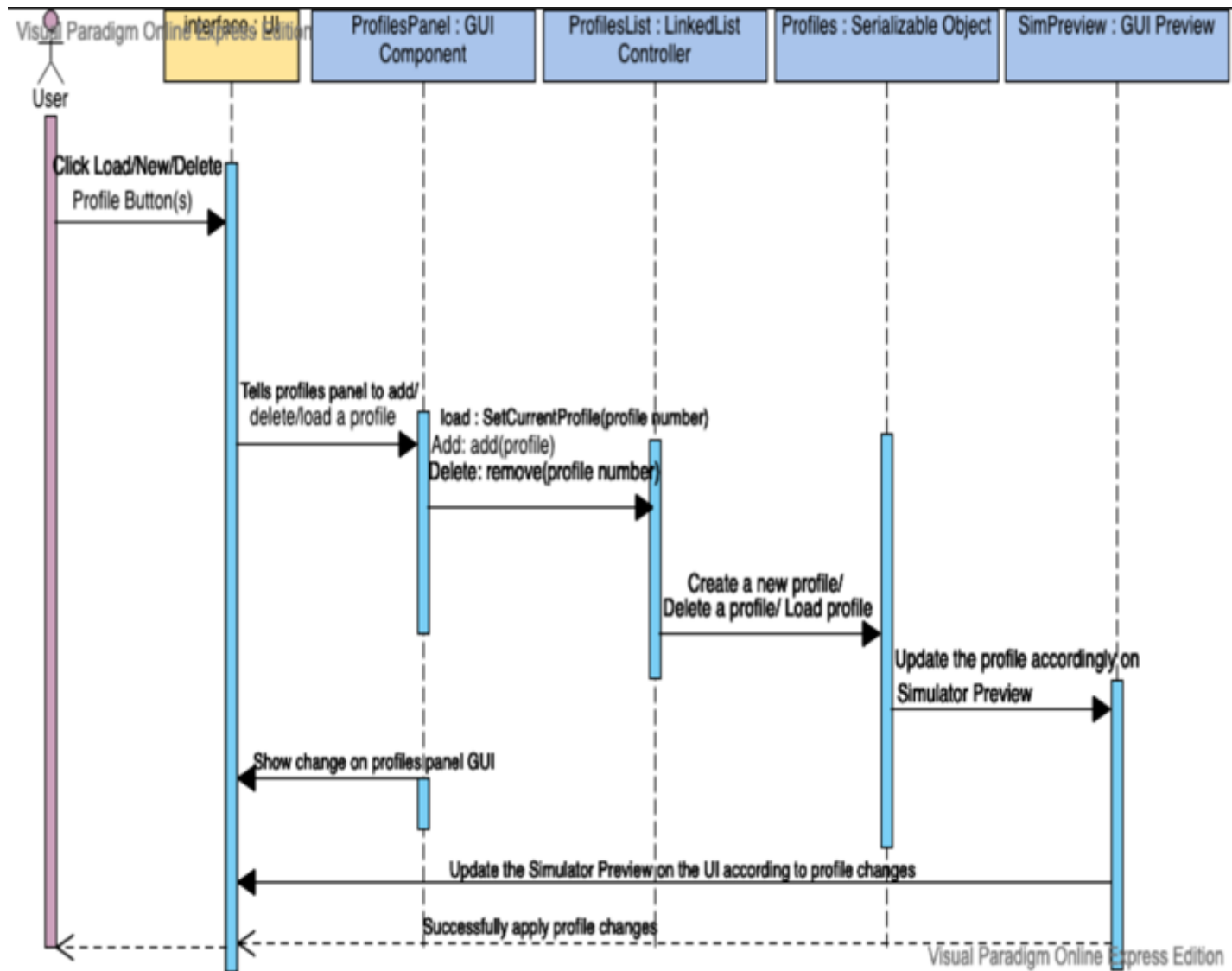
Save Settings / Serialize Changes:



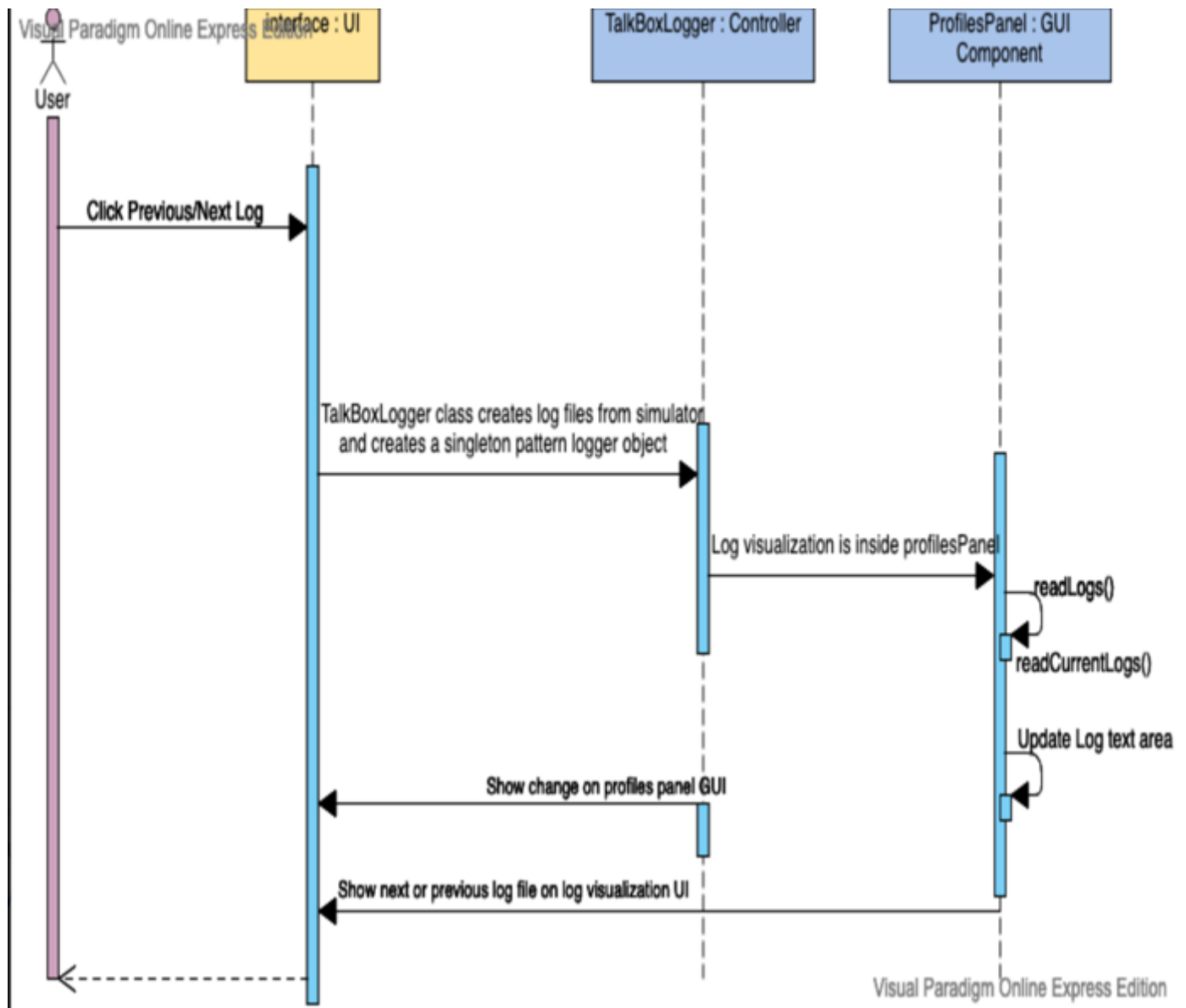
Launch TalkBox Simulator Application:



Load/Delete/New Profile:

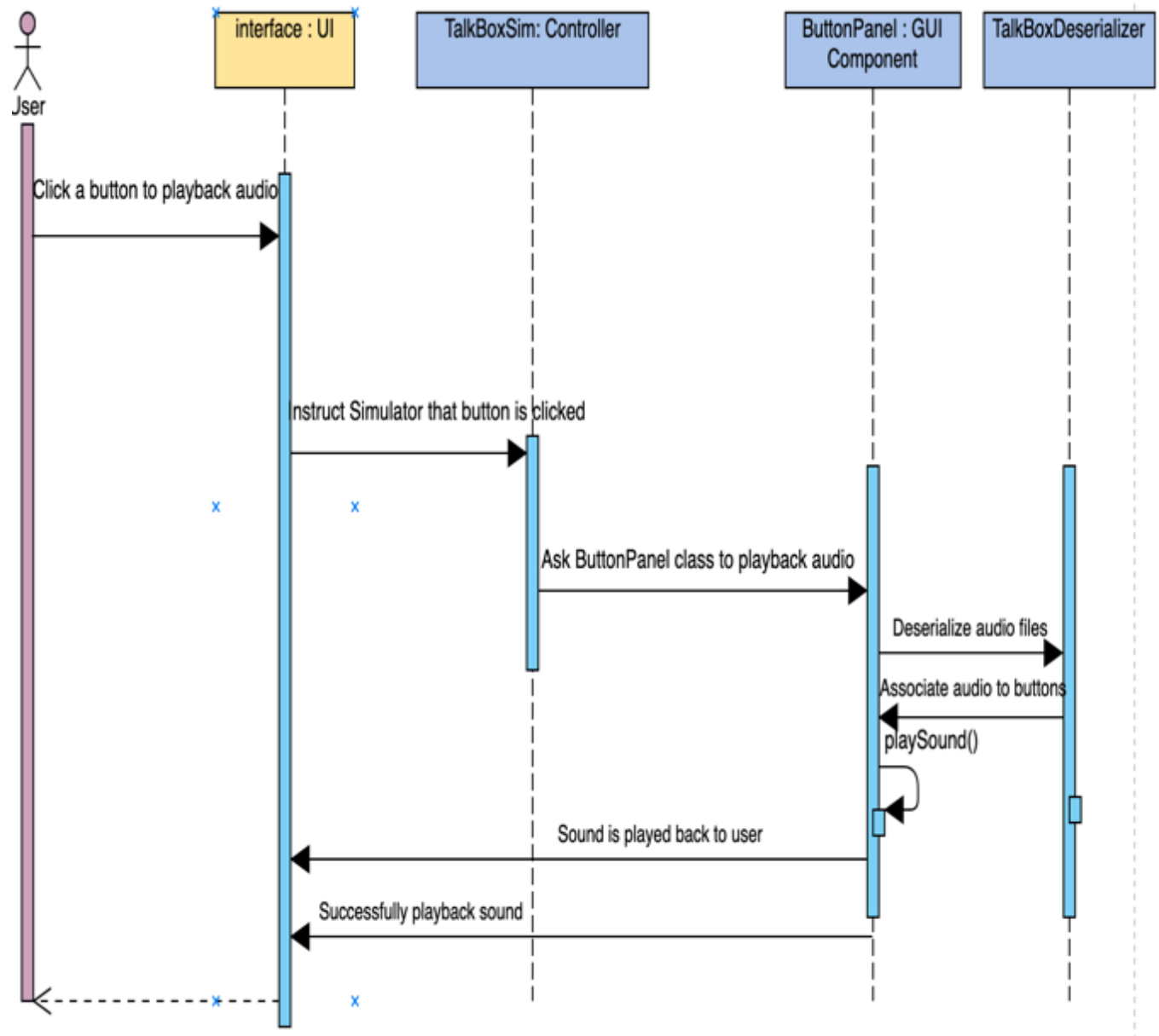


Next/Previous Log:

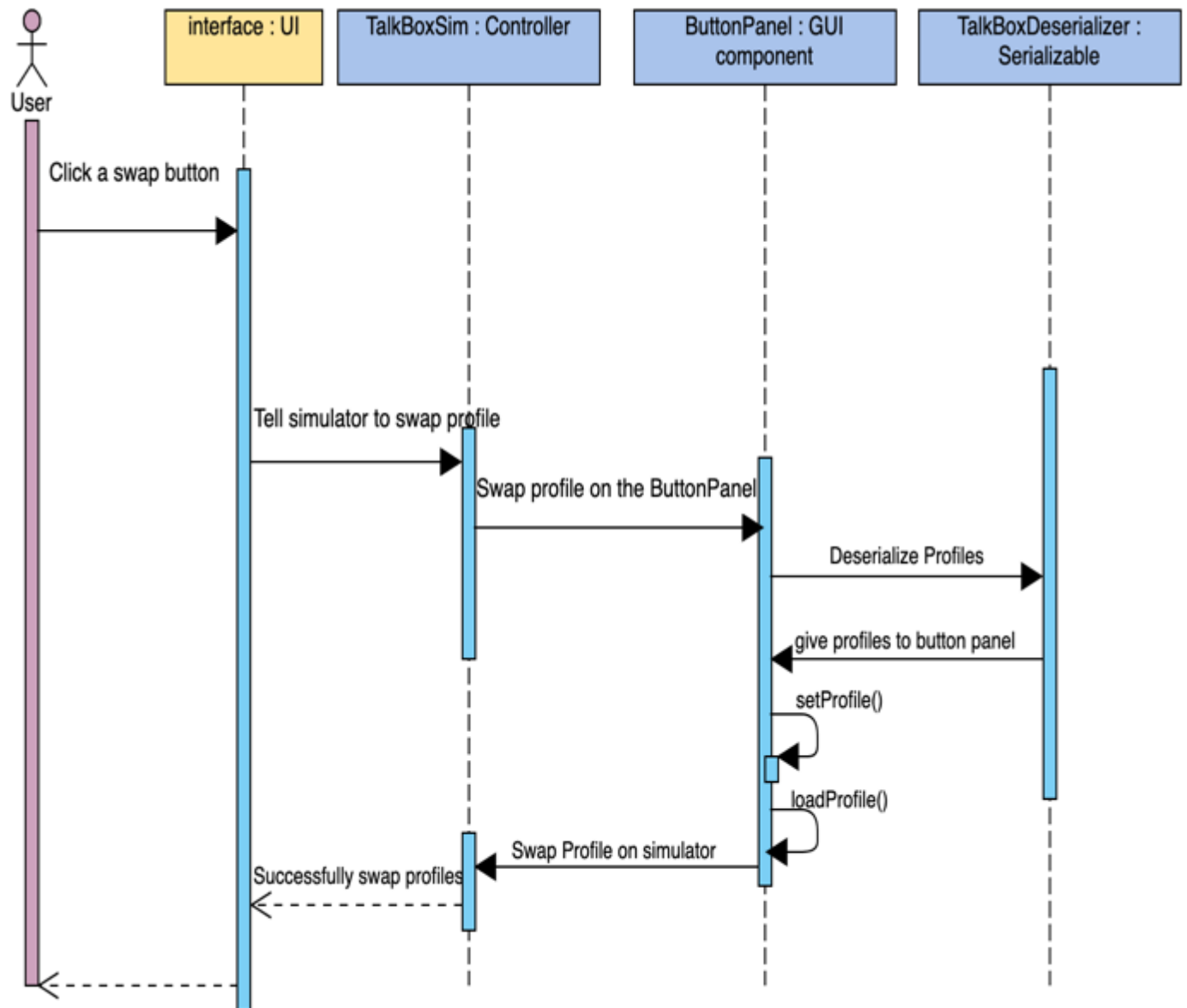


TalkBox Simulator

Playback Audio from a Button:



Swap Profiles:



TalkBox Configuration Log (TBCLog)

Next/Previous/Load Log:

