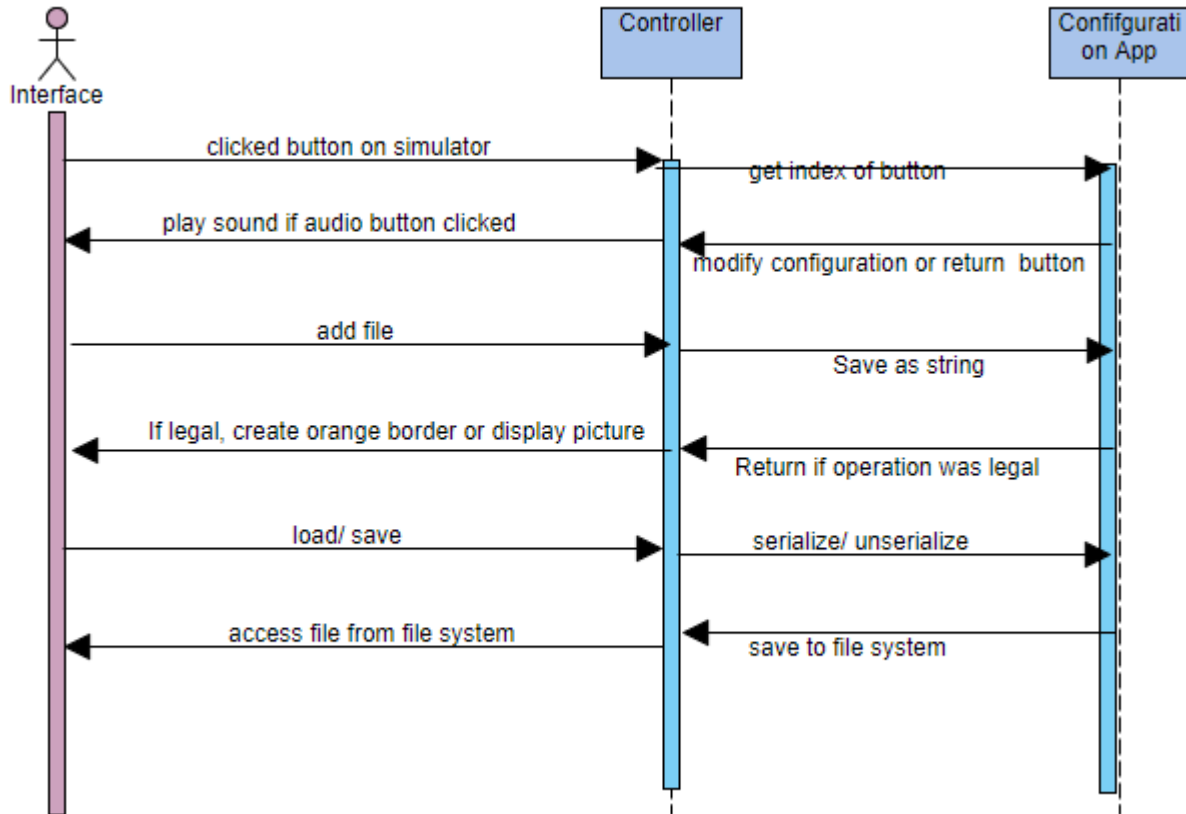
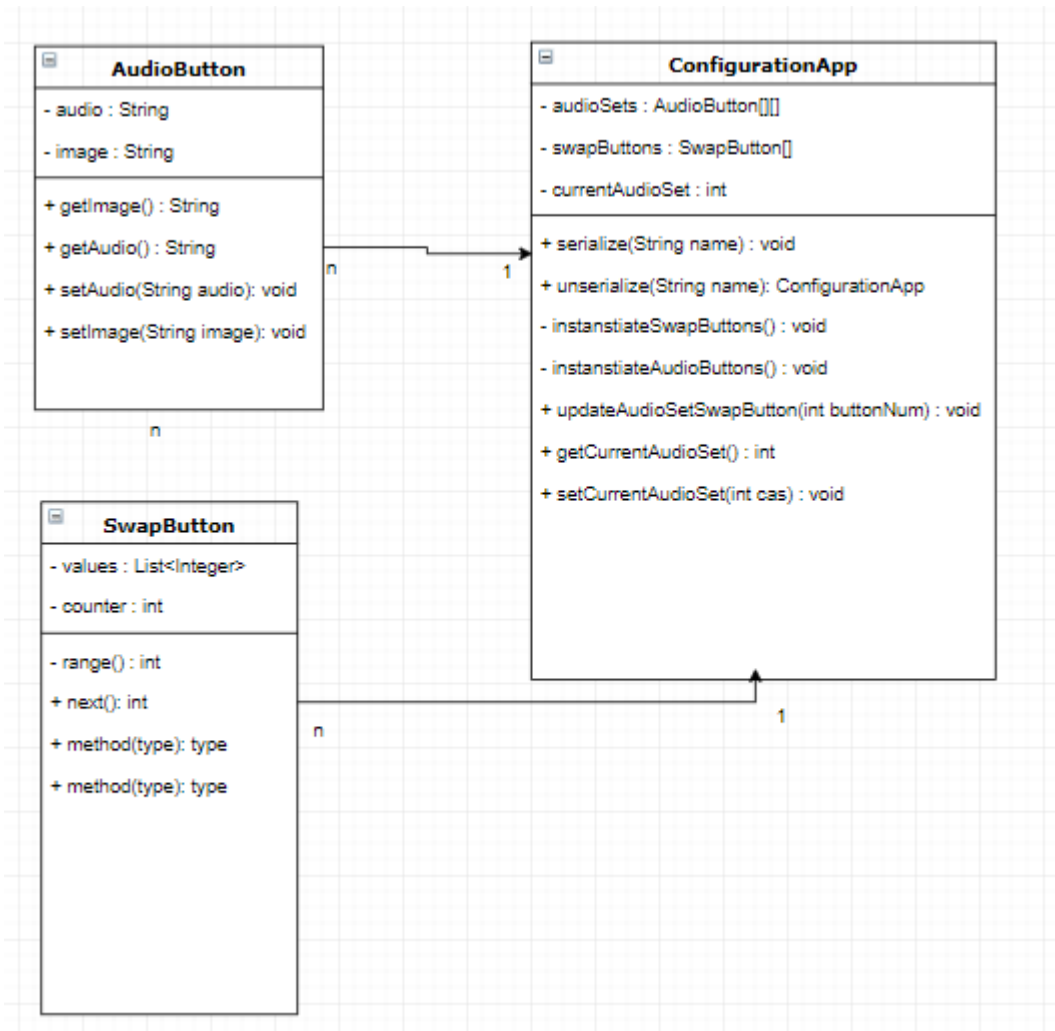


# Design Document

## Sequence Diagram



## Class Diagram



### Maintenance scenarios:

- Warnings are given if the user tries to configure a new profile, while leaving any on the parameters (number of audio buttons, swap buttons and audio sets) blank or putting an invalid number (value of 0 or less) in the parameter.
- Warning is given if the you try to save a profile without having a configuration that has been opened.
- Errors are given if the wrong file type are placed on the buttons
- Logs can be used to see what sequence of buttons where pressed before an error occurs
- Errors are given in recording, if microphone is not accessible for recording
- Pictures are automatically resized to avoid part of the picture from being missing.