IPNOS

## Objective

Make a mini Relax Melodies app using images and sounds provided.

## Specifications

- Each icon has to play a sound and change its image when selected. It should stop the sound and change back its image when deselected;

- A global Play/Pause button should play/stop the selected sounds.

- A Clear button should clear the current selection and stop all sounds.

- The app should save its state with the current sound selection so that the user can open back the app with the last selection.

- The user should be able to play a maximum of three sounds at once. If the user tries to select more sounds, a warning message should be displayed.

- *Bonus:* Animate the playing sound icons.

## Duration

The test should take about half a day.

## Evaluation Criteria

- Compliance with the specifications (behaves like the official version of Relax Melodies)

- Design / Architecture (use of object-oriented concepts, separation of concerns, etc.)

- Code quality (variables and methods naming, readability, reusability, etc.)

## Hand Off

Send us you project by email in a zip archive, including instructions to run the project if necessary.