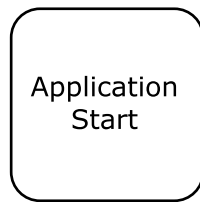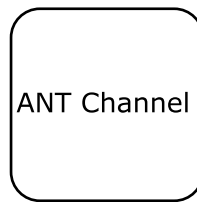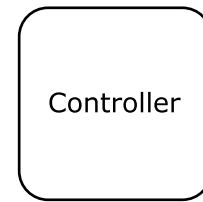# Basic Classes / Objects

Application Start

- Display application title
- Display application author
- Display icon / picture
- Display application version

Button Handling:

- Select: Go to ANT channel configuration
- Tap: Go to ANT channel configuration (touchscreen watch only)
- Back: Exit application, close ANT channel

ANT Channel

- Configures and opens ANT channel
- Handles packaging and broadcasting of ANT message bytes

Controller

- Main U.I. for controlling music on EiE board
- Menu-like appearance with icons

Button handling:

- Up/down: Scroll between menu items
- Swipe up/down: Scroll between menu items (touchscreen watch only)
- Select: Select current menu choice
- Tap: Select current menu choice (touchscreen watch only)
- Back: Go to application start

State Machine

Start   Quit

App. open

Back button

- Close ANT channel

Back button

Application Start

- Shows title, author, etc.

Select button / tap - If channel not already opened

ANT Channel

- Configures and opens ANT channel
- Displays "connecting" message in the process

ANT channel configured and opened

Controller

- Sends ANT message on menu item select

Select button / tap - If channel already opened