Notes to track changes to my Open Sprinkler project. Changes starting 02/16/15.

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20150415 SLM

ScheduleActivity - Added Lifecycle methods which added an EventBus register & unregister calls. Added command type to OspiGetResultsAsyncTask calls.

ManualModeActivity - Added command type to OspiGetResultsAsyncTask calls.

OspiGetResultsAsyncTask - Removed TEMP commented out code for Mammoth trip.

- Added a second argument to constructor to indicate the type of command (a GET which expects a result, and an EXECUTE, which sends to request but does not expect a result (for my cp or change program requests))

- Added if case to handle different command types

20150402 SLM

OspiGetResultsAsyncTask - TEMP TEMP - COMMENTED OUT CALL TO JSOUP SO I DON'T MESS

UP THE SPRINKLER PROGRAMMING BEFORE WE GO TO MAMMOTH. UNCOMMENT WHEN WE

GET BACK!!!!! TEMP TEMP

20150331 SLM

TimePickerDialogFragment - add code to allow for specifying 24-hour time format.

NEW ChangeProgramEvent - use to create a cp or change program request to the Ospi web app (currently just creates a new program with pid hardcoded to -1.

20150323-26 SLM

NEW TimePickerDialogFragment - added to handle starttime setting on ScheduleActivity screen.

NEW ScheduleActivity - new Activity to display the setup for a schedule. This is just a temporary attempt to get "something" working.

NEW ManualModeActivity - MainActivity RENAMED to ManualModeActivity and make minor changes so it can be called up by a new MainActivity that displays 2 buttons: one for Manual Mode and one for the Schedule.

MainActivity - MODIFIY to only have 2 buttons: one to display the ManualModeActivity and one to display the ScheduleActivity.

NEW schedule\_setup.xml - define screen elements for ScheduleActivity.

main.xml - RENAMED to manual\_mode.xml

main.xml MODIFIED for new MainActivity

list\_item.xml - minor mods to spacing and/or dimens changes

AndroidManifest.xml - added new Activities. Currently using explicit intents for manual mode and schedule.

dimens.xml, strings.xml - mods as needed.

style.xml - mods as needed.

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20150321 COMMIT to GIT Manual Mode with timers working (more or less)

20150312 SLM

NEW TimerSetEvent & TimerSetListener - Event to be fired when the duration changed, so list item duration could be set.

NEW BUT NOT IMPLEMENTED SCountdownTimer - wanted to create a timer that counts down rather than up. This is not yet implemented.

NEW STimeTextView - Created to try to separate the display functionality ("00:00") from the runnable in STimerView. But still have some co-mingling of functionality because I needed a way to fire an event when the value of the duration changed so that the list item would be updated

RENAME SLMTimerView to STimerView. Also made this be derived from STimeTextView, trying to separate the runnable functionality from the simple display (i.e. "00:00").

CustomListAdapter - Many changes to organize the Adapter & ViewHolder classes. Added cirDuraionSTTV and cirDurationMs, removed listItem. position holds the position in the list so really didn't need to drag around the extra baggage of the ListItem in the ViewHolder. Modified most of the Tags to be set to the holder variable rather than the position. This allowed me to get rid of the newHolder variable. Just working to be able to change the duration variable in the list items so that we could maintain the correct value for the Duration that is displayed / set on the screen. This is not quite working but I'm close.

ListItem - Added displayDuration and logDuration and removed duration.

TimerOickerDialogFragment - Mods to try to update the duration when the timer picker OK button was pressed. This is not quite working but I'm close.

20150217 SLM

NEW - TimerPickerDialogFragment - new Picker widget to allow user to enter minutes and seconds to run a sprinkler circuit.

ListItem - added a SetTimer button such that when pressed, the TimerPickerDialogFragment will pop up so user can set Timer time.

list\_item - added set\_timer button to xml file

CustomListAdapter - mods to allow SetTimer button to be pressed and responded to (Temp response for now).

20150216 (and before) SLM

ListItem - Changed displayTime to duration. startTime and stopTime will be used for logging purposes and will include date and time info. duration will only hold the value for the number of ms that the circuit has run.

NEW - SLMTimerView - new widget to replace Chronometer since Chronometer only counts up and I want to be able to count down as well. Extends TextView.

CustomListAdapter - Mods to deal with new SLMTimerView instead of Chronometer. holder is a pain to work with:-)

NEW - CircuitOnOffEvent - added to work with EventBus

NEW - TimePickerFragment - added to handle setting duration of manual mode operation.Not implemented yet.

NEW - OspiGetResultsListener and OspiResultsListener - added / separated out to handle JSoup requests.

OnResults() not implemented yet.

Added use of greenrobot EventBus library.