Session range tradingview indicator

What the indicator should do:

1. The indicator should be able to measure a custom time range in % and number of pips / points.

This should look like this: <https://www.tradingview.com/x/SbBoCsSt/> (this is an existing opensource indicator, link later in the description.

The timeframe should be customizable, like this: <https://gyazo.com/6648189959f75ebd9b290780ce8b451a>

This functionality can look exactly the same as the open source indicator in the sample above, only addition at this point is a measurement in pip / point AND a measurement in percentage.

1. Functionality 2 is a layer upon functionality 1. I would like to be able to compare the movement of the current day against 3 or 4 (I prefer 4 over 3 but it can become very heavy/ slow load) custom timeframes.

So for example, 3 days, 1 week, 1 month and one year. (1 year might be a bit to much data, but I like to at least have a 1 month option.

This should work like this. The indicator has to check what the average amount of movement was in pips / points and percentage during the custom hours. (so for example between 8.am and 11am GMT) and compare it with the movement of the current day.

So lets say the average movement between 8am and 11am gmt on USDCAD over the last month was 34 pips.

This info has to be shown in the top right of the screen in a similar way like this <https://gyazo.com/fe3ba60c1719d5a425b0a0f5d0c246c2>

So the info in the fields will look like this:   
<https://gyazo.com/39942515778f90d099d8b31e489f9c96>

The custom timeframes should be customizable in the indicator settings like this <https://gyazo.com/4e0e0c79b672ba80480d44faf704d8e6>

and the customization options should be in days and weeks. So you have the option to select an x number of days. Preformably also x number of weeks.

So, to give an example, this way we can see in 1 overview how much a certain instrument (for example USDCAD) has moved on average over the past 3 days (custom timeframe 1) past week (custom timeframe 2) past month (custom timeframe 3) and past 12 months (custom timeframe 4) and you can compare it to the current trading day.

The idea behind this is that you have an idea of how far price could move during the current trading hours based on historical results. Which is of value when you are in an open trade (day trade) and like to close before the liquidity calms down. It basically gives you an extra exit criteria.

1. Lastly It would be great if the indicator has an option where it measures only bullish sessions (price went higher during the time period we are measuring, so for example between 8am and 11am GMT) only bearish sessions (price moved down during the hours) and measures bullish and bearish. So 3 options that should be enabled or disabled in the indicator settings. (checkboxes would be easiest for this but a drop down is also possible)

Now those are all the features.

This is the open source indicator that already has a large part of the functionalities, it might be of help <https://www.tradingview.com/script/fN7m8ZzT-Session-Ranges/>