Timers:

- Materials needed for each timer (minimum two timers per lane plus one back up timer per team):
    - Smartphone with Swimmingly app
    - Backup stopwatch (minimum 1 per lane)
    - Recommend using provided lanyards for phones.
        - 12 Lanyards were provided in the Swimmingly box to hold devices . If you need to order more, you can do so at https://store.swimmingly.app or through another vendor (eg Amazon).
        - Option to provide/obtain a water-proof lanyard or plastic baggy for anyone concerned about water damage
        - Encourage new timers to watch the Timer tutorial on the training site https://swimmingly.app/training/
- While timing:
    - Each timer holds a phone device **and** these same timers may hold a backup stopwatch
    - At the completion of the first race, make sure timers indicate their lane (blue bar). Update only if you switch lanes (e.g. backup timer)
    - After each race, timers simply input the swimmers ID number (so the system knows who swam) and hits submit. NO MORE PAPER AND PENCIL!
    - Swimmingly automatically averages the two submitted device times and submits it to the scorekeeper iPad.
    - If you don't have a swimmer in your lane don't do anything.
- What happens in the event of a timing issue?
    - As always, timers should notify the back up timer/scorekeeper during the race if they need to utilize a backup time. The backup timer will stop their device when the swimmer finishes and enter the lane and swimmer ID number on their device.
    - After the conclusion of the race, if for whatever reason, the Swimmingly times are way off (outside of .3) look at the backup stopwatch time. Does back up time come within .3 of either Swimmingly time? If backup time confirms one or the other that one Swimmingly time is correct and simply void the bad time. If back-up time does not confirm either Swimmingly time, use the backup time (timers should notify the backup timer who can take their watch time(s) to the scoretable for manual input.). Any questions - consult Ref for advice and order of finish.
        - Suggestion: Back up timer can have a clipboard with paper and pencil available so they can write down the event #, swimmer # and race time as backup documentation and provide to scorekeeper.
- Back-Up Charging
    - Each club has two back up chargers which were provided by Swimmingly. Have these fully charged prior to the meet warm up. Suggestion: Have a charging dock at the scorers table for volunteers to use during warm up.
    - Rotate your back up timer into the meet if your regular timer needs to take a call or answer a text mid meet.