

RAPIDOR CHALLENGE

Instructions:

1. All questions must be answered
2. Please highlight assumptions made and any other information necessary to understand the solution better
3. Please submit the assignment within 3 days of receiving it

Problem Statement:

Generate a responsive report in Flutter/Dart using the latest SDK and version for showing timings for a sportsperson. The below report is showing what all timings to be shown with their values generated randomly.

Any open source library/API/tools can be leveraged to solve the given problem.

[POINTS 70] Guidelines to prepare the report

- The report should be made available for landscape mode i.e. the phone should automatically ask the user to switch to landscape mode
- The shaded/grayed rows and columns must be fixed i.e. they should not move when the person moving between each cell for day of week and rows.
- Fill-in the blank white cells with random time (but logical for a sportsperson)
- Replace [Date] with actual date of the day e.g. if you are generating this report on 20/Apr/2023 then Sun [Date] should be 16/April/2023, and Thu [Date] should be 20/April/2023
- Total (Sun-Sat) should show the sum of all columns for the corresponding row for all week days

[POINTS 30] Use your imagination to make the report as beautiful and responsive as possible.

Total Info for the WEEK	Total (Sun-Sat)	Sun	Mon	Tue	Wed	Thu	Fri	Sat
		[Date]	[Date]	[Date]	[Date]	[Date]	[Date]	[Date]
Running Time								
Jogging Time								

Exercise Time								
Total Time (Running+Jogging+Exercise)								
Running Time engagement % (Running / Total Time)								
Jogging Time engagement % (Jogging / Total Time)								
Exercise Time engagement % (Exercise / Total Time)								