Bellabeat Project

Summary : -

What are the trends in other smart devices ?

How we can implement those trends in Bellabeat devices ?

How these trends help to increase / influence the bellabeat market ?

Skateholders: - **Urška Sršen:** Bellabeat’s cofounder and Chief Creative Ocer

Prepare :- Data is stored in .csv files and excel files. And data type is long format.

Datasources : - I used the Kaggle to get the datasets.

1. DailyActivity\_Merged :- it has the data on daily basic. It will record all the activity date and time wise like steps, distance like very active, moderate active and light active , calories with the specific ID.
2. Heartrate\_seconds\_merged :- It have all the data with specific ID, data time and value.
3. hourCalories\_merged :- It have id, active hour (date time ) and colories.
4. hourlyIntensities\_merged :- it will measure the total insentity based on hours. It has ID, active hour, total intensity and average intensity.
5. Hourlysteps\_merged :- It will have id, hours and steps.
6. Minutescalories\_narrow :- it describes the calories of the person in minutes.
7. minuteInstensitiesNarroe :- it descrides the intensity in a day having id, date and time and intensity as max = 3.
8. minuteMet :- it describes mET.
9. minuteSleep :- describes the sleep value as per login id.
10. MinuteSteps : - steps as per min in day.
11. WeightlogInfo :- as per weight of a person logs here . It has some balnk field of fat column.

I am starting my work of this project in R studio because the dataset is large and visulation is also done in r So I am starting with R.

Are the data is crediable ?

* How are you addressing licensing, privacy, security, and accessibility?

Data is taken from Kaggle that have Licesnce of this [CC0: Public Domain](https://creativecommons.org/publicdomain/zero/1.0/) , which allows us to free use, modify the data set.

* How did you verify the data’s integrity?

By validating the data set here are the points :-