



# SMARTWATCH ACTIVITY AND BIOMETRIC ANALYSIS

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## PROJECT DESCRIPTION:

Our project focuses on managing the data that is recorded by the advanced technology used in smartwatches. It covers features that help in managing the data stored in an effective manner. Our unique features include using the smartwatch to keep track of all kinds of smart devices of the user and also the users' transactions.



# Features

## FEATURE TABLE



No.	Features	Table Names
1.	Health data - for keeping records of users' well being.	bmi_data, medical_data, heart_health, bp_sugar_level, sleep_cycle, sun_exposure biometric_data
2.	Fitness data - for keeping records of users' physical activities.	running_data, swimming_data, workout_data, vitamins, fitness_data

No.	Features	Table Names
3.	<b>Connectivity data - for keeping in check all the devices the user has connected</b>	<b>smarthome_connectivity, music, phone_tracker, watch_charging</b>
4.	<b>Transaction data - for keeping a record of users' transactions, including the seller's data.</b>	<b>transaction_details, merchant_detail</b>
5.	Location data - for keeping record of users' location and providing accurate navigation.	gps, date_time, location, user_location
6.	User data - for keeping record of users' general data	user_data, access_data, biometric_data, ids

# RELATIONAL MODEL

