We are implementing a vulnerability detecting system for the social media users by monitoring their user behaviours. The given data set is the sample data that we collected by monitoring their behaviour. Here, what we need is to create the module that will categorize the users into 3 different categories. The 3 categories are

0%-30% - Low Vulnerability
30%-60% - Medium Vulnerability
60%-100% - High Vulnerability

Total percentage level of each user should be calculated in order to categorize the users. The information from the following table can be used to calculate the total percentage of each user.

Materials

1. Data entries
2.

Features	Feature Threshold	Vulnerability State	Percentage Level
No of connection	2000<	High	+25%
Time spend per day	6<	High	+25%
Experience of Previous attacks	Not experienced	High	+10%
Availability of multi-factor authentication	Not available	High	+10%
Years of Experience	12<	High	+10%
Awareness about social engineering attacks	Low	High	+10%
Involvement	High	High	+10%

Train a Machine Learning Module using the above details. The ML module should be able to do the following tasks.

1. Calculate the percentage level of each user.
2. Categorize the users into categories according to their percentage level.
3. Store each feature that adds up to the percentage level with the user ID of all the users.