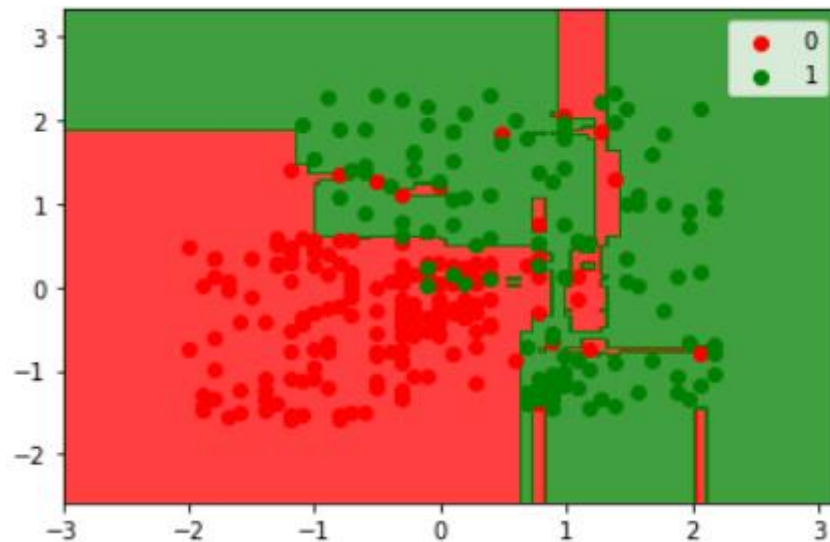


## Problem Statement 1: - Mandatory

Try to understand the dataset of Social\_Network\_Ads.csv and try to find the best suitable ML algorithm and write the code in python for algorithm from scratch and try to achieve the below output plot.



Expected Output:

1. Detailed documentation
2. Code's with Github link
3. screenshots and recorded output video.

## Problem Statement 2: - Mandatory

Predict which patient has diabetes from Diabetes Database.csv and try to understand the dataset attributes and try to figure out type ML model suits and build from scratch.

NOTE: Clear documentation needed for ML model your using and what you have understood from the dataset.

Expected Output:

1. Detailed documentation
2. Code's with GitHub link
3. screenshots and recorded output video.