Project Report

Introduction:

Our project is based on JavaScript. We have used Canvas-Board for creating it. We have make used of some functions provided along with the Canvas-Board.

Problem Description:

Our project diplays a trampoline and a ball which follows the mpouse cursor. When u want to leave the ball on the trampoline press "Space" and observe the pattern followed by the ball.

Execution:

1. First we have drawn the trampoline(ellipse) and then the ball using the functions provided.

2.Now we have created anothe function follow() which makes the ball follow the cursor.

3.Finally we have applied velocities, coefficient of restitution and gravitational force on the ball.

Conclusions:

1.We got introduced to how Hackathon's run and to code dusk to dawn ....

2.We got to know how we can use and what can be done with Javascript in different projects.

Team Members:

1.Satwik Samayamantry(IMT2019077)

2.Anish B(IMT2019018)

We are unable to complete the project as we are unable to find what is wrong in the code.
At first, We have done the project by not giving velocity in horizontal direction, it worked fine.
Then we have introduced velocity in horizontal direction and it went wrong. But we will complete it even the HacKnight is completed :)