**Description Document**

**Name: Amnah Mubashar Web Engineering Lab4**

**Reg No. 5584 Section : BESE-4A**

Airplane Fighter

**In today’s lab, we made a aerofighter game like FlappyBird . The game shows a plane flying with animated moving background and there are obstacles in its way in the form of missles. The plane can be saved by moving up and down by arrows.**

**Code:**

**The task was achieved by using CSS3 and JavaScript animations. The background and plane were created in different divisions. The background div was moved by using CSS3 animations.**

**The movement of plane was controlled by JavaScript using buttons and onclick functions. The animation had properties which moved the image towards right slowly which gave the impression of background transition. Math.random and animate() functions were used to create missile animations.**

**Here is the link to Git Hub repository containing the source code:**

**https://github.com/Amnah199/Lab-3-WebEngineering**