# Web Engineering: Lab Task # 5

**Name:** Samra Nasir  
**Regn #** 05533  
**Class:** BESE-4A

I have made a webpage which contains a plane that is flying. If something comes in its way, plane should move & dodge the obstacle otherwise the ‘Game Over’ alert will be generated & the game will stop. Plane can move up & down by using the keyboard keys.

Following techniques were used while performing the lab task:

* For background:
  + CSS ids are used.
  + Padding, font-family, background-image, background-position, color, font-size, properties are used.
  + Animations are used for moving the background & obstacles.
* For images:
  + Background-image is used for the background.
  + <img> tag is used for obstacles.
  + Relative path is given in the url.
  + Width & height attributes are also used.
* For movement:
  + Javascript functions are called for moving the plane.
  + Animations are used for obstacle movement.
* Collision Detection:
  + Collision is detected using javascript.

Java Script is used:

* Key Listener
* Functions
* setInterval() & clearInterval() methods

In short, Following tags are used for the lab task:

* <html>
* <div>
* <body>
* <head>
* <style>
* <script>
* <title>
* <a>
* <button>

## GitHub Link:

<https://github.com/samra-nasir/Lab-Task-4>-continued