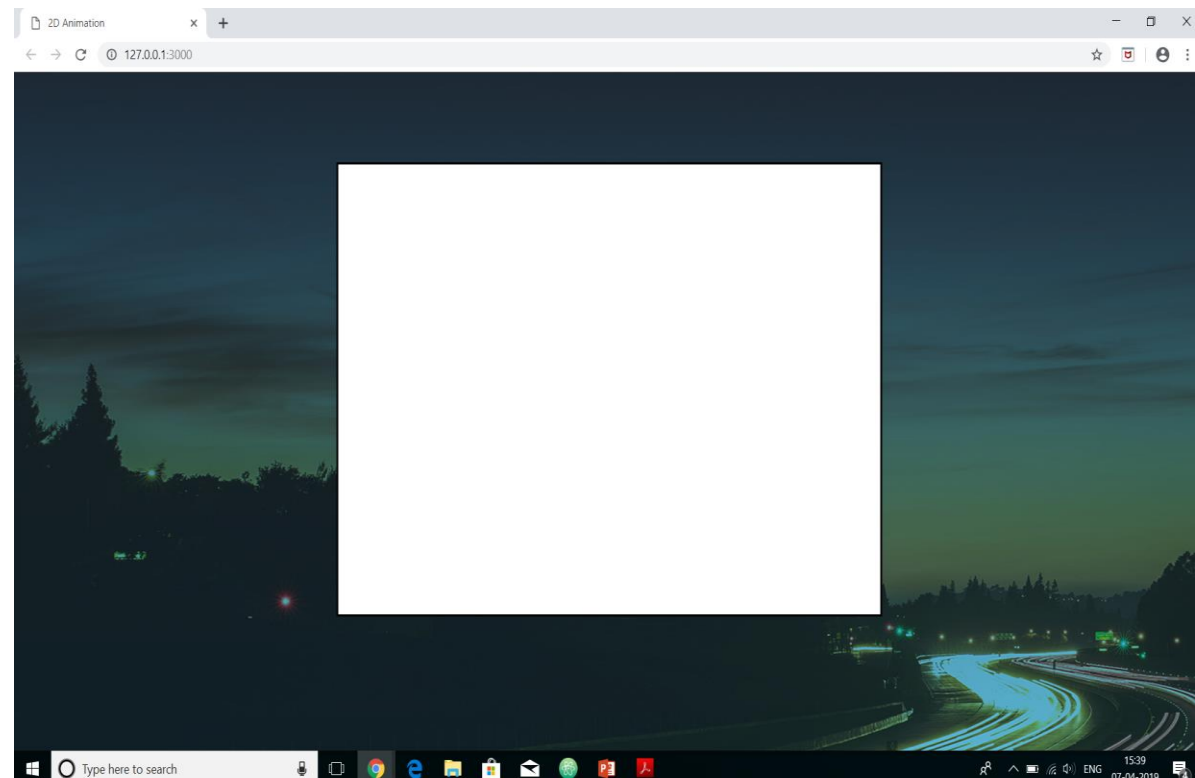# Visual Effects and Animation

Assignment 1 2D Animation

**Topic :** Driving in New Zealand

**Name:** Maria Susainathan Dominic Maria Joseph
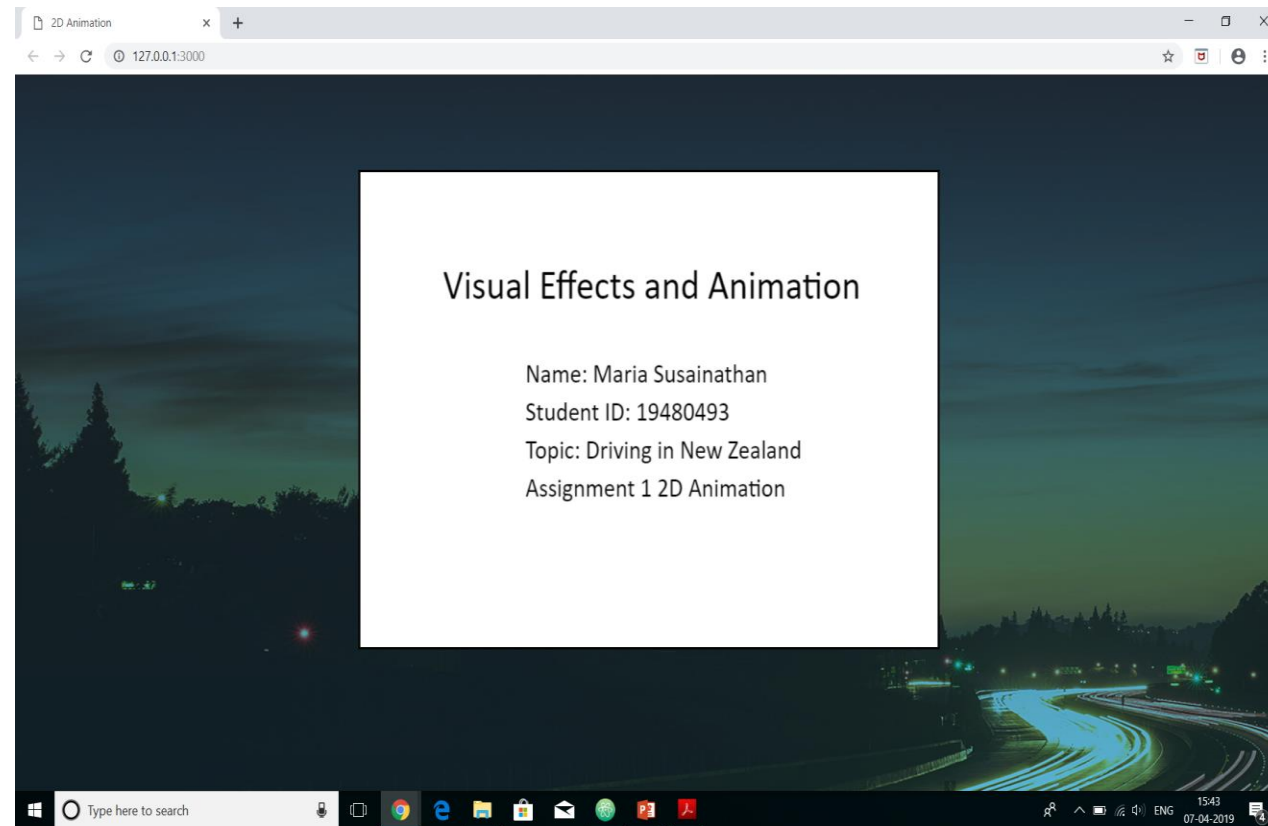
**Student ID:** 19480493

**Technology:** CreateJS, HTML5 Canvas, Web server host

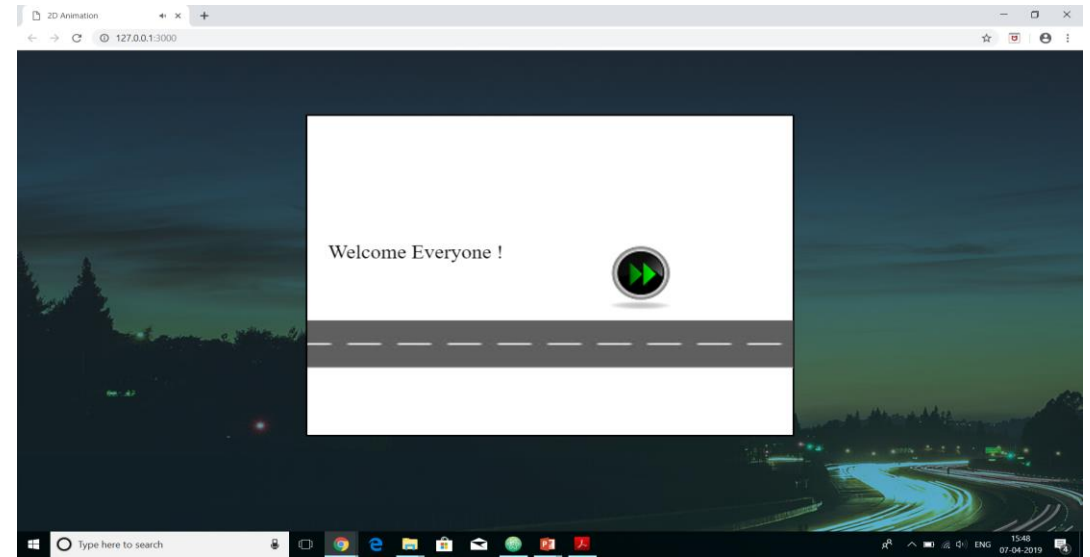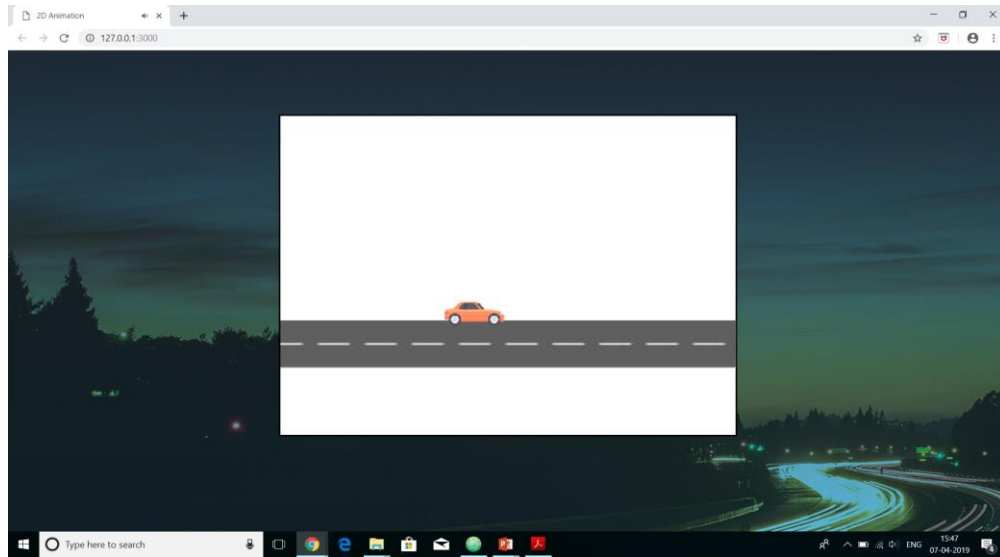Canvas will be centred on page.  Canvas Dimensions: 700 x 500

**Graphics** - Bitmap graphics in optimised PNG Format

Designed to run in 1) Google Chrome 2) Firefox on PC

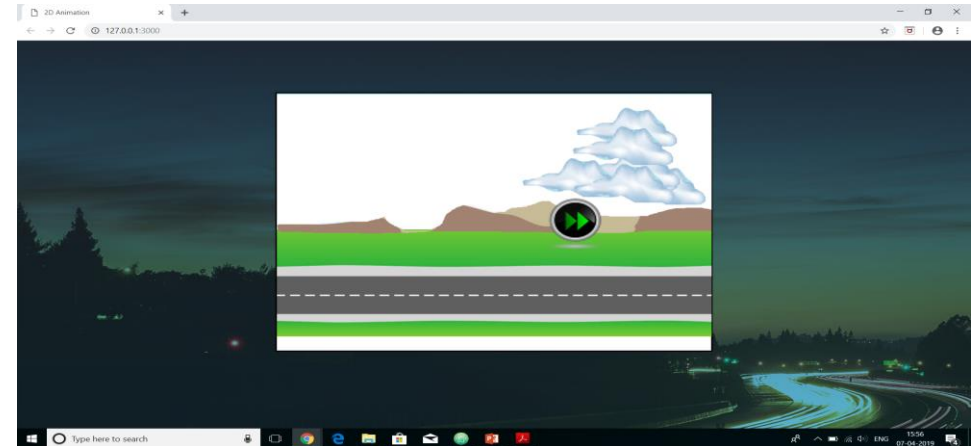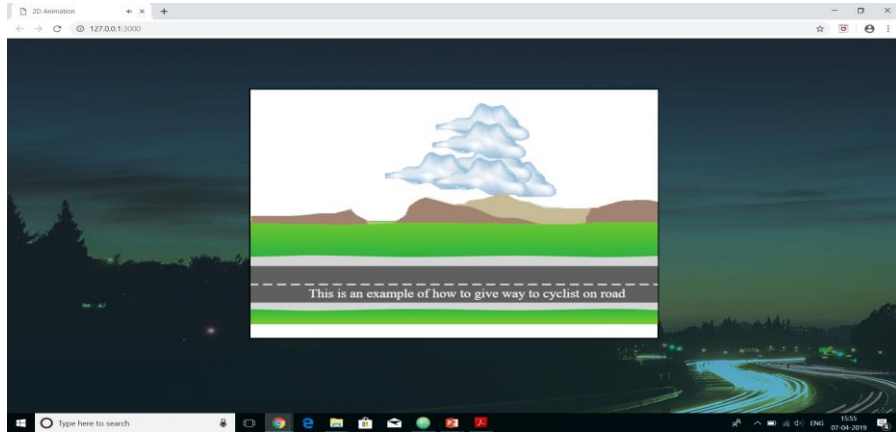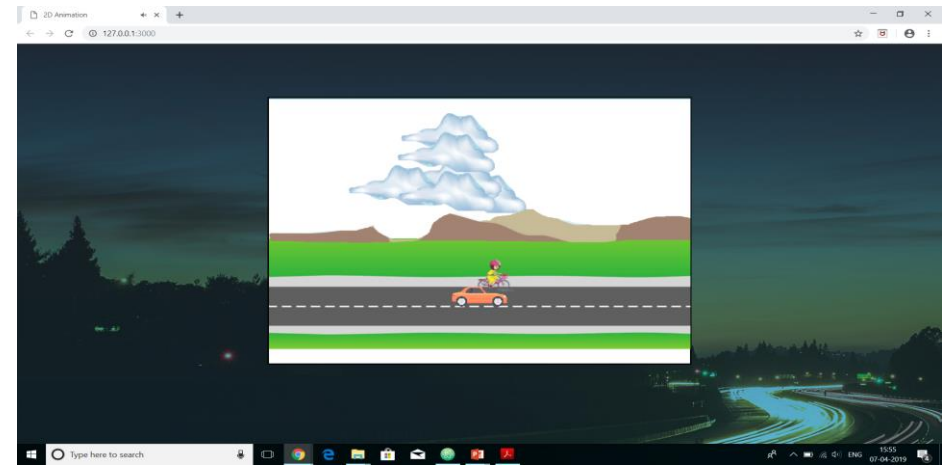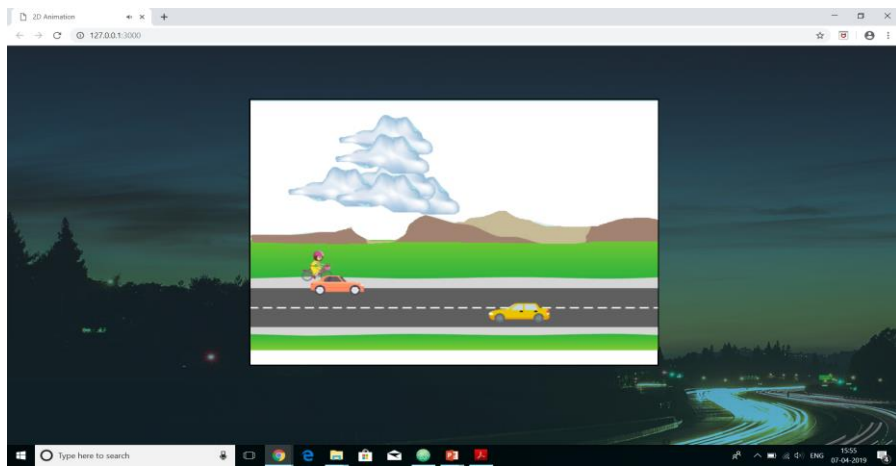All assests  - images, sound will be preloaded

Sound will be in MP3 format

**Main Screen:** Main Screen has 2 parts. The first one will have the car moving on the road incorporated with a racing sound.

The second one will have the "**Welcome Everyone**" label following with a introduction audio about contents of the topic.

Once the audio gets over a forward button pops up. The button needs to be clicked to view the rest of the animation.
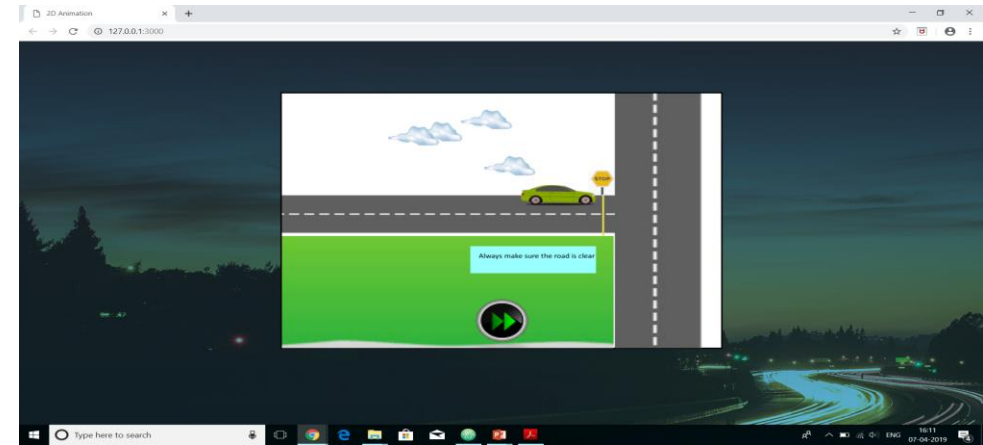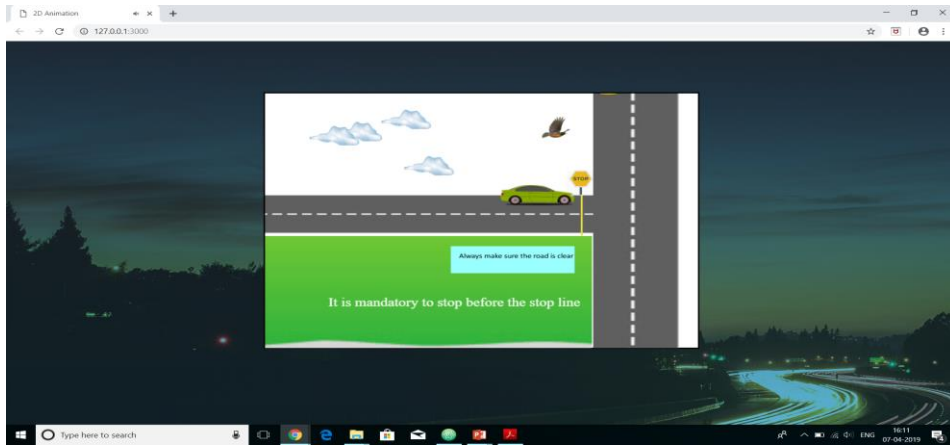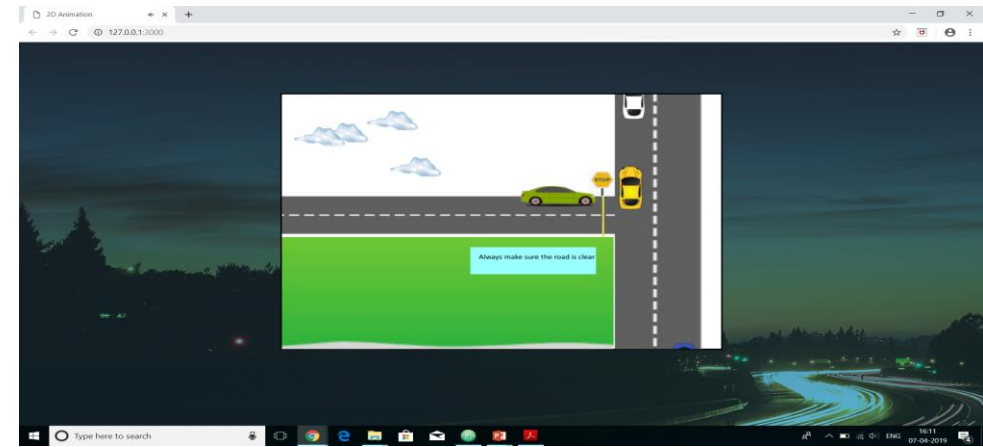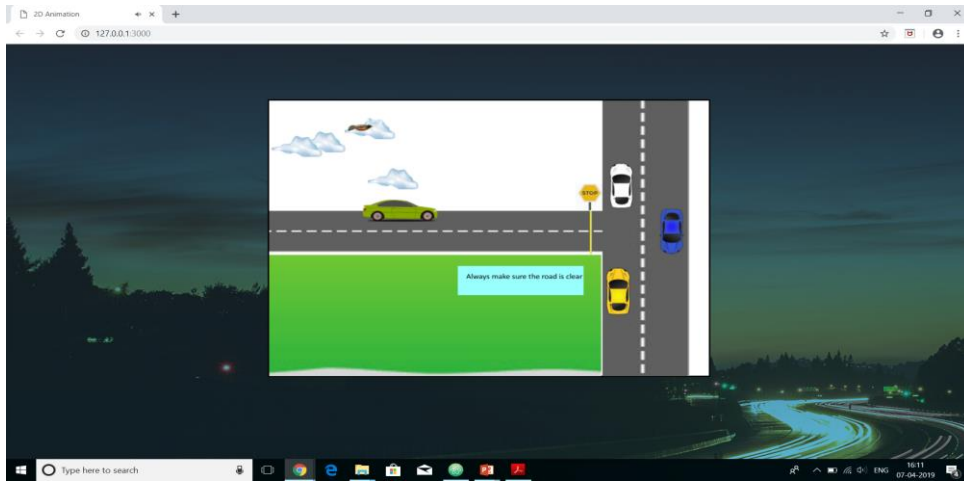
**Screen1:** Screen1 has four parts. The **first** part is where a cyclist and a car travel on the same road and also a car on the opposite road with the clouds moving on top incorporated with car moving sound.

The **second** part is where cyclist rings the bell so that the car moves and gives the way to the cyclist.

The **third** is where the text appears on the screen incorporated with the audio message.

The **fourth** one is where the forward button comes on the screen. The button needs to be clicked to continue the animation.
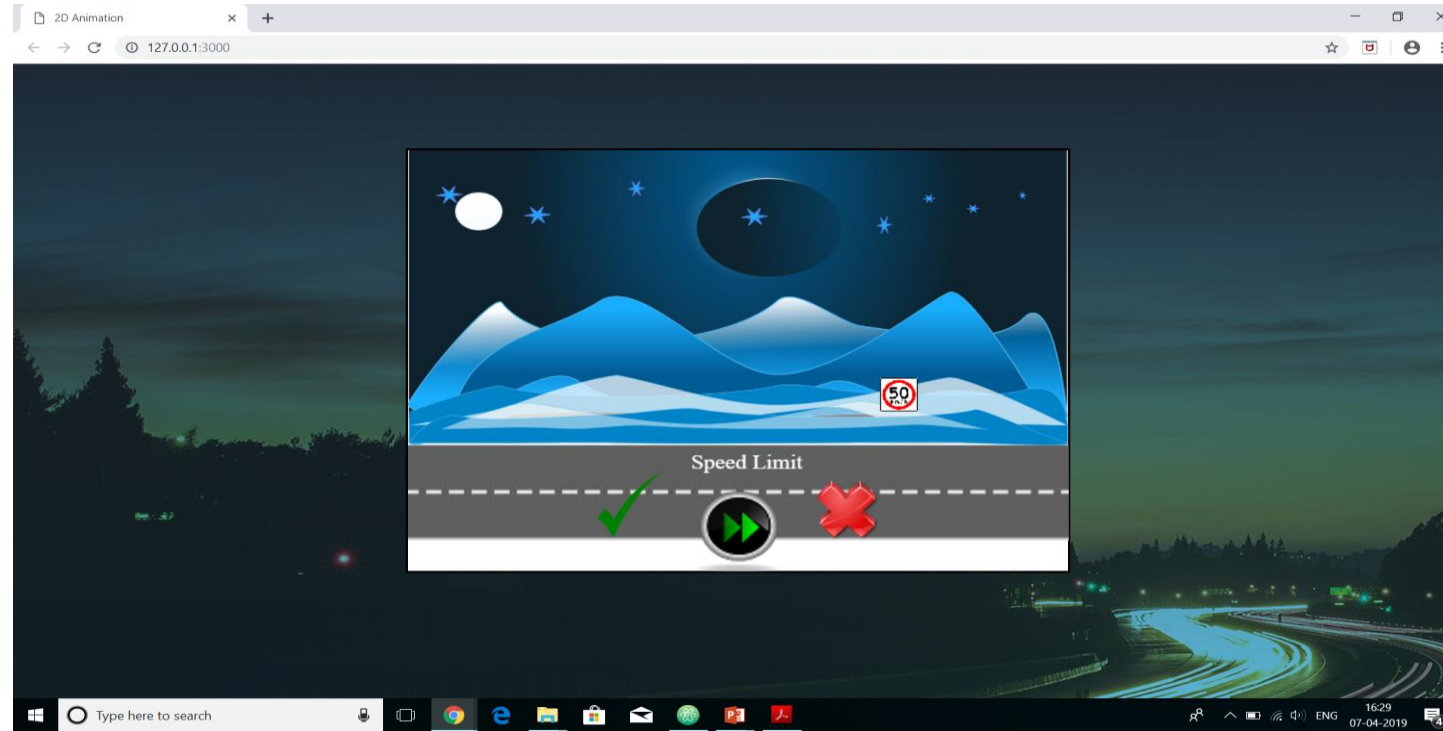
**Screen2:** Screen2 has fours parts. The **first** part is where a car travels on road along with the other cars on the highway with the car moving sound incorporated. A bird is also flying on the top and the clouds passes by.

The **second** part is where the car stops before the stop line with the brake sound incorporated. The car waits before the stop line for the other cars to pass through on the highway.

The **third** part is where the text comes into picture delivering a message incorporated with the background audio.

The **fourth** part is where the forward button pops up. The button needs to be clicked to continue the animation.
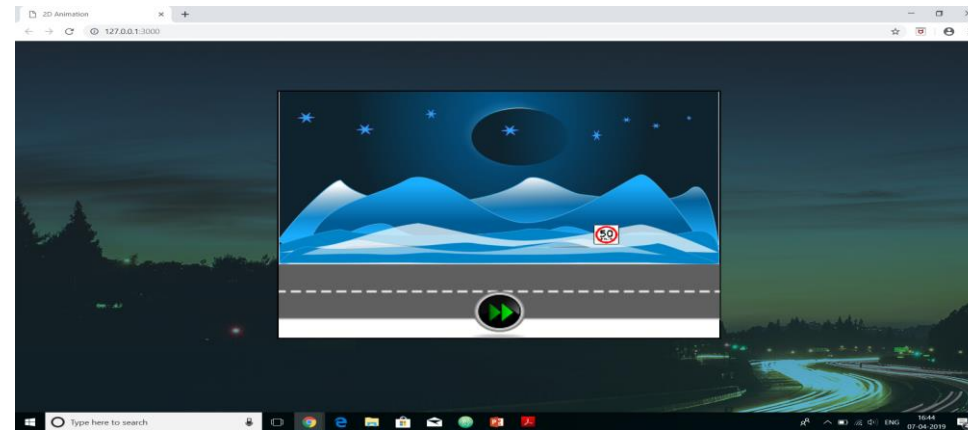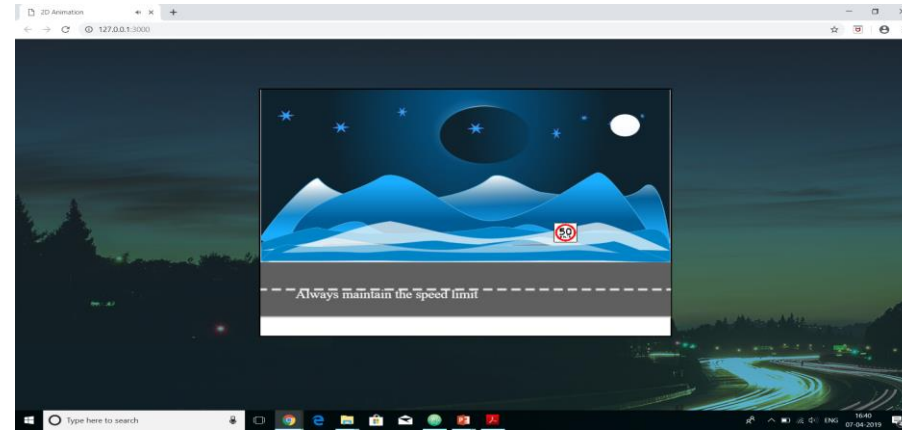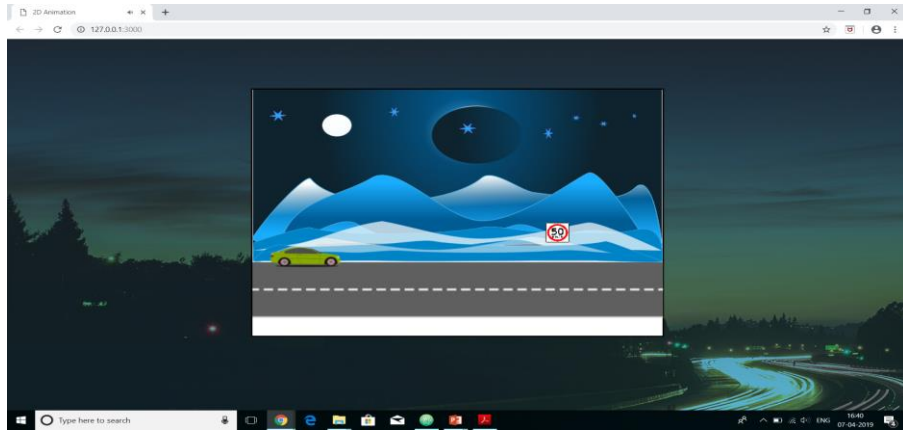
**Screen3:** Screen3 is about the Speed limit. This screen displays a tick icon, a X icon and a forward button. The user has the choice to select any one the three icons displayed.

When the **tick** icon is pressed it leads to **Screen4** which talks about the right speeding on road.

When the **X** icon is pressed it leads to **Screen5** which talks about over speeding and its consequences.
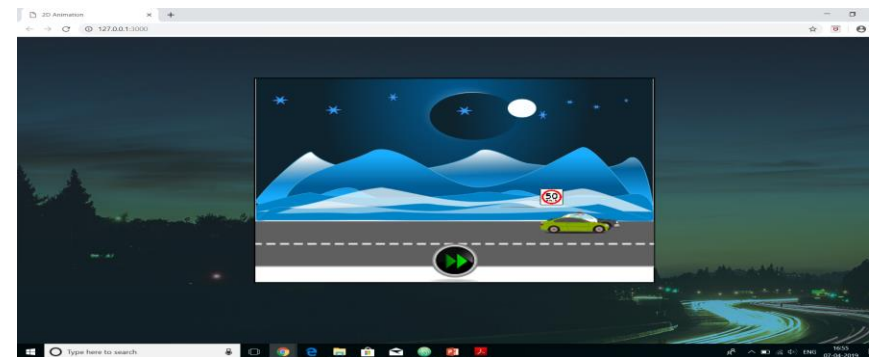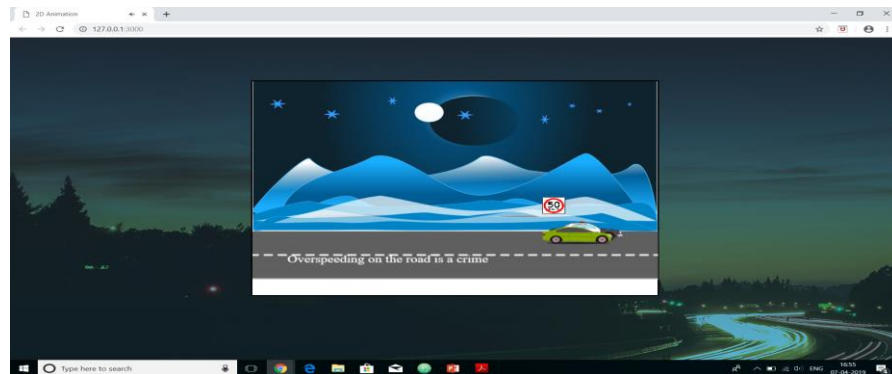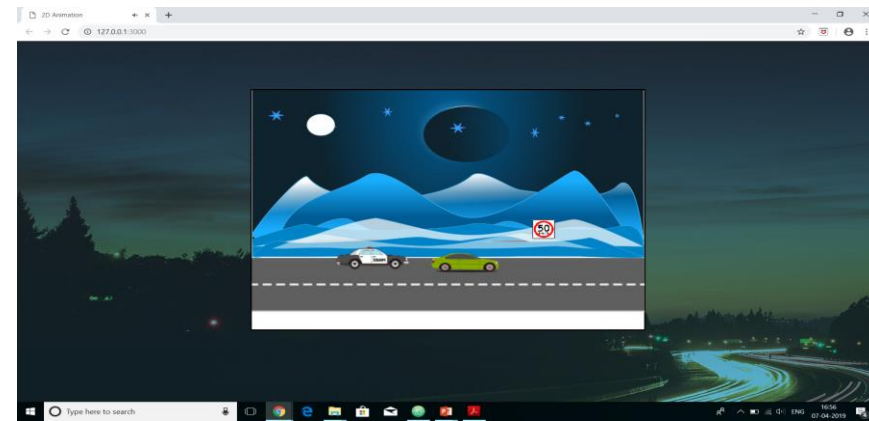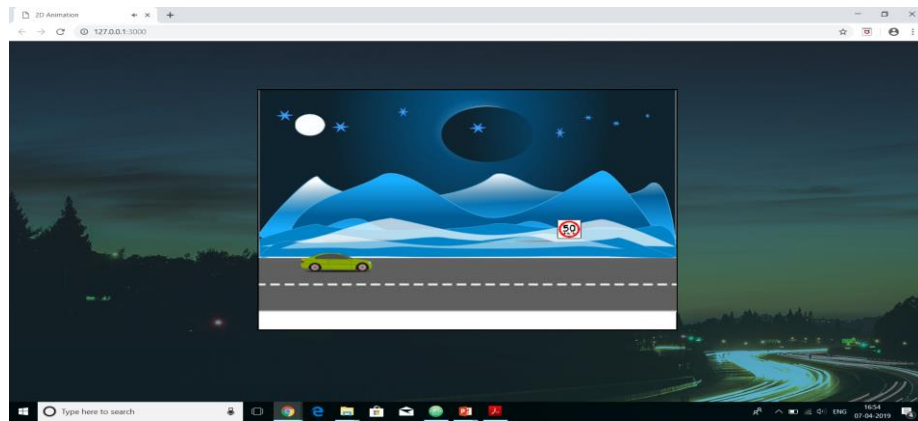
Click on the **forward** button for the End Screen.

**Screen4:** Screen4 has 3 parts. The **first** part is where a car moves on the road with a correct speed limit incorporated with a car moving sound. Also the moon moves on the sky.

The **second** part is where the message displays on the screen along with the audio message.

The **third** part is where the forward button pops up when clicked **Screen3** is displayed on the screen.
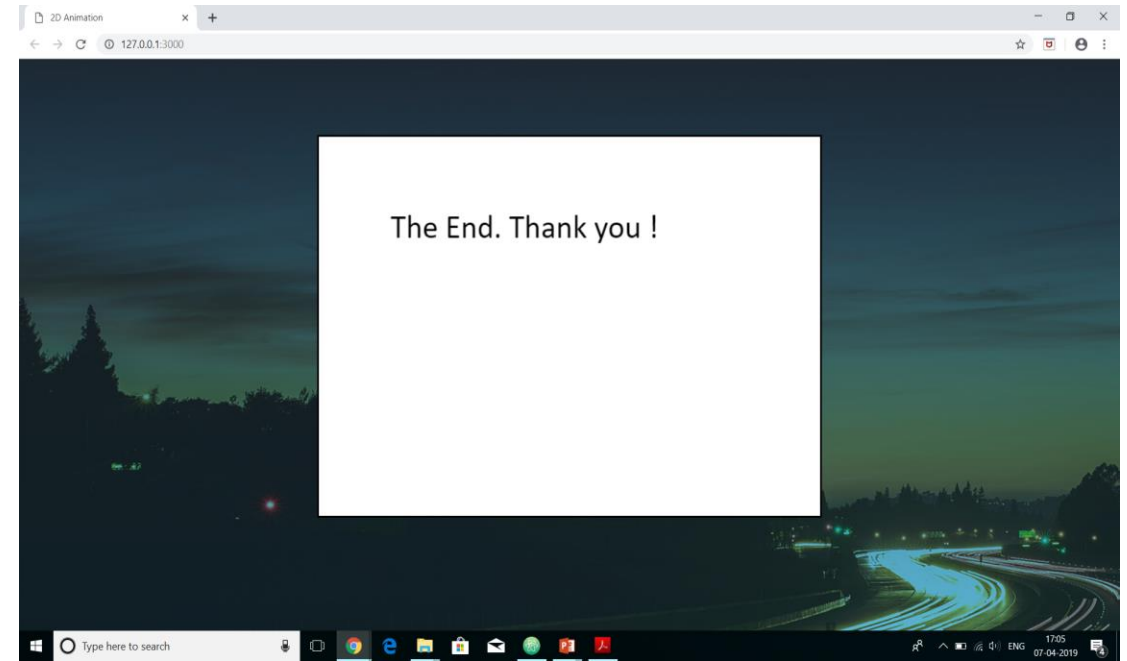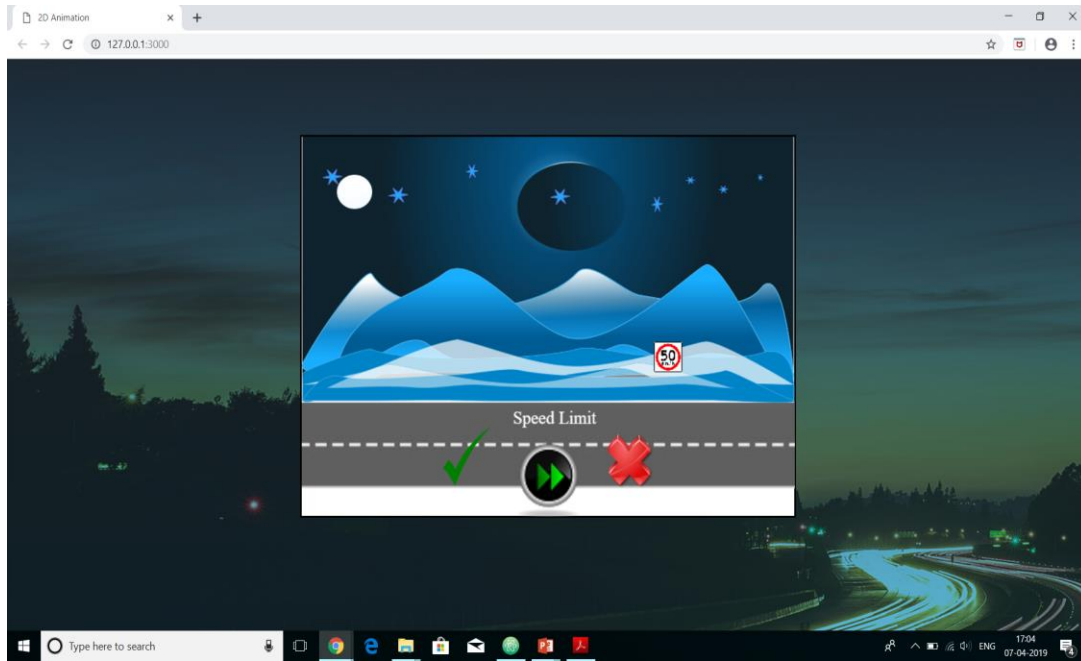
**Screen5:** Screen 5 has 4 parts. The **first** part is where a over speeding car comes on the screen while the moon moves on the top.

The **second** part is where a police car chases the over speeding car incorporated with a siren sound.

The **third** part is where the message comes in the screen along with a audio.

The **fourth** part is where the forward button pops up when clicked **Screen3** is displayed on the screen.

**Screen6:** Screen6 is the ending screen of the animation video with the End and Thank you note on it.

When the forward button on **Screen3** is clicked it leads to **Screen6**