Web Activity for Today
Design an advert for a smart phone called miPhone using Scalable Vector Graphics (SVG)

Activity

- You will design an advert for a smartphone, miphone, using web graphics using SVG.
- A basic template is given in miphone.html

What is SVG?

- "SVG is a language for describing two-dimensional graphics for the web.

- SVG allows for three types of graphic
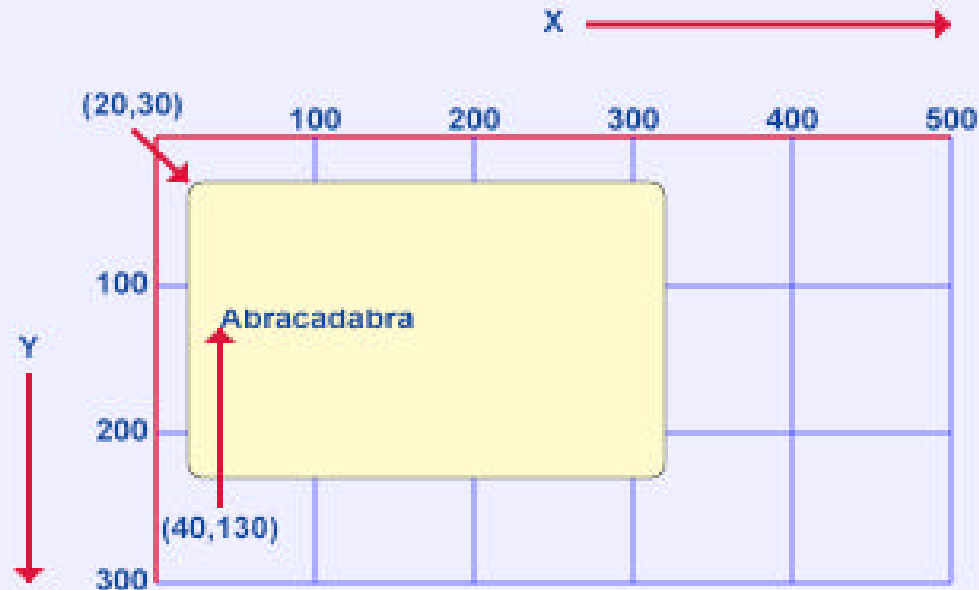
- objects:
  - Vector graphic shapes
  - Images
  - Text."

SVG

- Raster graphics
  - The most common graphics format found on the web today in the form of gif and jpeg.
  - Contain information about each and every pixel within it.

- **Vector graphics**
  - Describe an image in terms of the lines, text and shapes that make up its composition.
  - This gives the ability to create sophisticated dynamic and interactive graphics.

SVG Coordinates


```
<rect x="20" y="30" width="300" height="200" rx="10" ry="10" />

<text x="40" y="130" >Abracadabra</text>
```

Copy the files

- **Copy the folder**, **SEEDS_2017** to your desktop.
- You will see the following files in the folder:
- **demoSVG.html**
- **miphone.html**
- **WebdesignAndEngineering.ppt**
- **Activity_today.ppt**

SVG Example in demoSVG.html

- Open demoSVG.html in **Chrome** browser. You will see the web page as shown below:

SVG Example
svgshapes.html

- Now, open the file, demoSVG.html in *wordpad* (a text editor).

- You will see HTML with SVG elements.

- Follow my explanation.

- Any questions?

- Now, you are ready to work on your exercise.

- Open **miphone.html** in *wordpad.*

Activity

You are required to **create an advert for a smartphone called miphone, using SVG shapes like lines, circles, rectangles and text.**

Open **miphone.html** in Chrome. You should see the page as shown below:

Activity

Edit the **miphone.html as follows:**

- Create graphics of your choice, to create an advert in the phone area shown. You are free to add graphics and text outside of the phone area as well.

- Use any of the shapes shown demoSVG.html.

- Refresh the page and see if your advert shows up correctly.

References

SVG: http://www.w3schools.com/svg/default.asp

HTML Color names:
http://www.w3schools.com/html/html_colornames.asp