# Web Engineering: Assignment # 1

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This document describes about the learning web application which contains three pages:

* home.html
* learn.html
* quiz.html

Urdu alphabets are used in this application and at the end a quiz is added for testing your skills & understanding.

All these pages are designed using html & css3 only. Animation is used & responsive pages are created.

Following techniques are used:

* For background:
  + CSS classes are used.
  + Background-image, background-position properties are used.
  + Image is used as a background
* For images:
  + Background-image is used for the images.
  + <img> tag is used.
  + Relative path is given in the url.
  + Width & height attributes are also used.
  + Ids are also used for switching between the images
* For Buttons:
  + Anchor & button tags are used for the buttons.

Following properties are used for designing the page:

* Margin
* Padding
* Font-size
* Font-family
* Border-radius
* Opacity
* Background-image
* Background position
* Width
* Height
* Color

In short, Following tags are used:

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