

Objective: Design and create an animated inline SVG background that is web friendly

Theme: Must Be approved by Linda Cheng, failing to do so may result in receiving a mark of zero

Technical Requirements:

1. SVG
 - a. Canvas size – 1366 by 768
 - b. Inline SVG (coded from scratch)
 - c. Centered
 - d. Use of shapes, lines, curves and paths
 - e. No filters are allowed
 - f. No text
2. A title of your painting is mandatory and must be residing in html document as <h2>
3. Design – original, appealing, appropriate to the theme you have planned for
4. HTML document must be validated
5. Error free when viewing in both Chrome and Firefox
6. Naming Convention
 - a. Create a folder and name it as your firstName_student ID (e.g. Linda_123456789)
 - b. Name your html5 document as index.html
 - c. Name your CSS file as main.css
 - d. Place index.html, main.css inside the above folder mentioned in 6a
 - e. Upload this folder to DC Connect under Assignment Section, folder A1

Other Requirements:

1. Phase One (Proposal):
 - a. Research and develop a storyline / theme for your background illustration. Describe your concept in writing.
 - b. Sketch your painting
 - c. List the animation sequence
 - d. Combine the above three into a three-page pdf file **and** add a cover page listing your full name, banner ID, course code, crn and dated. Submit this four-page pdf document to DC Connect -> Assignments -> "Assignment #1 – Phase One – Proposal" folder on or before **Sunday September 22, 2019 at 11:59pm**
 - e. **Consultation Session** – one-on-one 5-minute time to review your proposal prior to submission (email me an appointment). You can also email me consultation as well
 - i. **Tuesday September 10 (11am – 1:30pm)**
 - ii. **Wednesday September 11 (noon – 4pm)**
 - iii. **Thursday September 12 (11am - 1pm)**
2. Phase Two (Pre-production):
 - a. Revise your proposal
 - b. Map all the co-ordinates from your revised sketch
 - c. Map out the animation sequence
 - d. Due date for this phase is **Thursday September 26, 2019.**
3. Phase Three (Production, Coding & Testing):
 - a. Prepare your svg file from scratch (i.e. coding)
 - b. Style it using external CSS
 - c. Animation tool: CSS or GreenSock TweenMax (your preference)
 - d. HTML document must be viewed by Chrome and Firefox
4. Phase Four (Testing & Final Submission):
 - a. Submit your assignment to DC Connect
 - b. Due date for this submission is **Thursday October 10, 2019 at 8am.**

Mark: 15% of final mark (**NO** late assignment will be accepted)