

9. Icon Carousel

Student learning outcomes

- Students will create a rotating slideshow of icons, using the icons they created previously in Module 2.

Real world applications:

- Employers expect that programmers who know HTML and JavaScript can create a slide show.
- Slide shows are used frequently in advertising and public relations.

Assignment requirements:

- Students will copy and paste their icons into a new SVG file.
- Students will put translate transforms on the icons to move them into their proper locations in the slide show.
- Students will use a timer to move the icons gradually.
- JavaScript concepts:
 - `setTimer` or `setTimeout`
- SVG concepts:
 - Transforms, particularly the Translate transform

