RESPONSIVE
WEB DESIGN II

Lecture8

TODAY'S **TOPICS**

- CSS Grid Auto Placement

- CSS Grid Demonstration

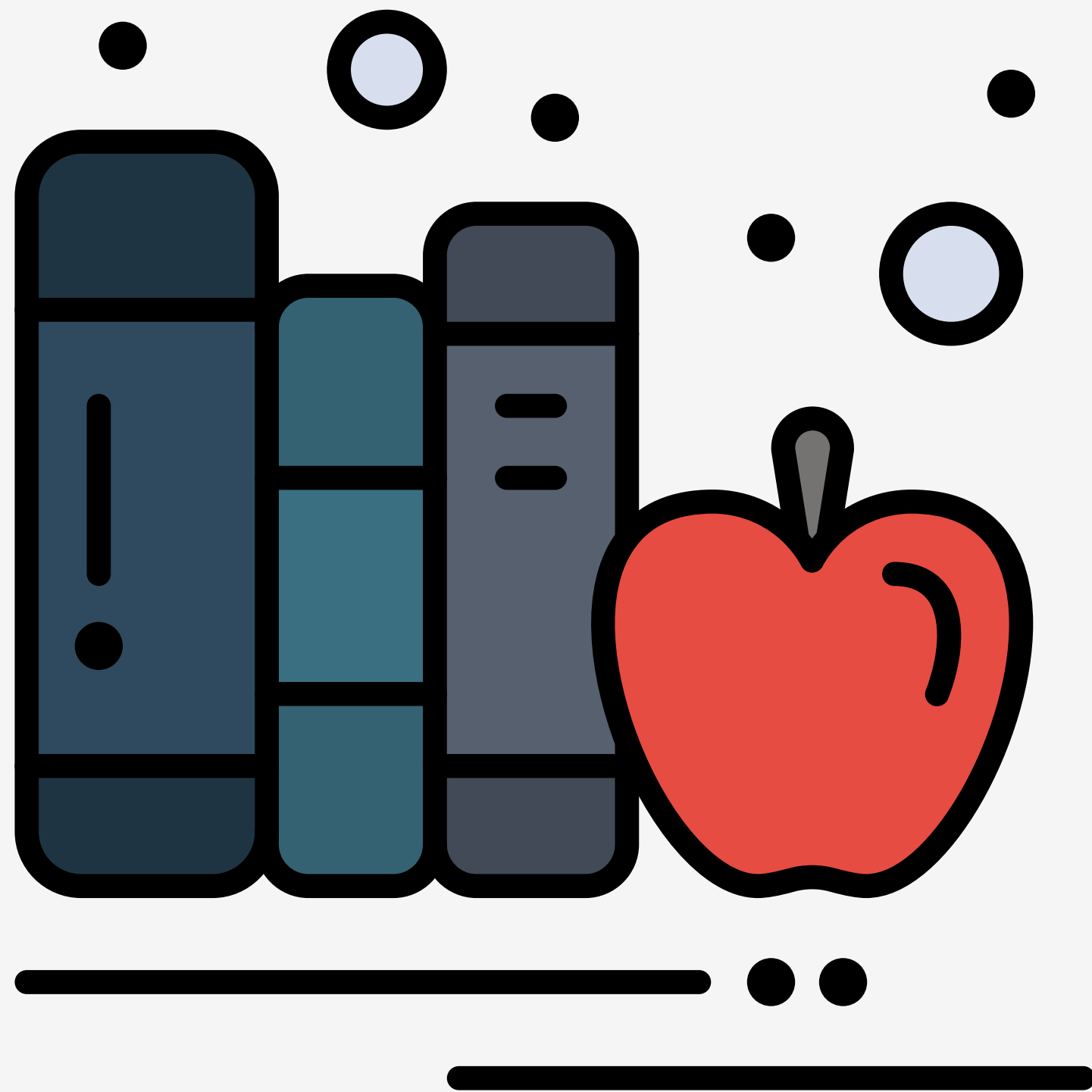- **Midterm Project:** Prototype

ANNOUNCEMENTS

- Sign-in Sheet
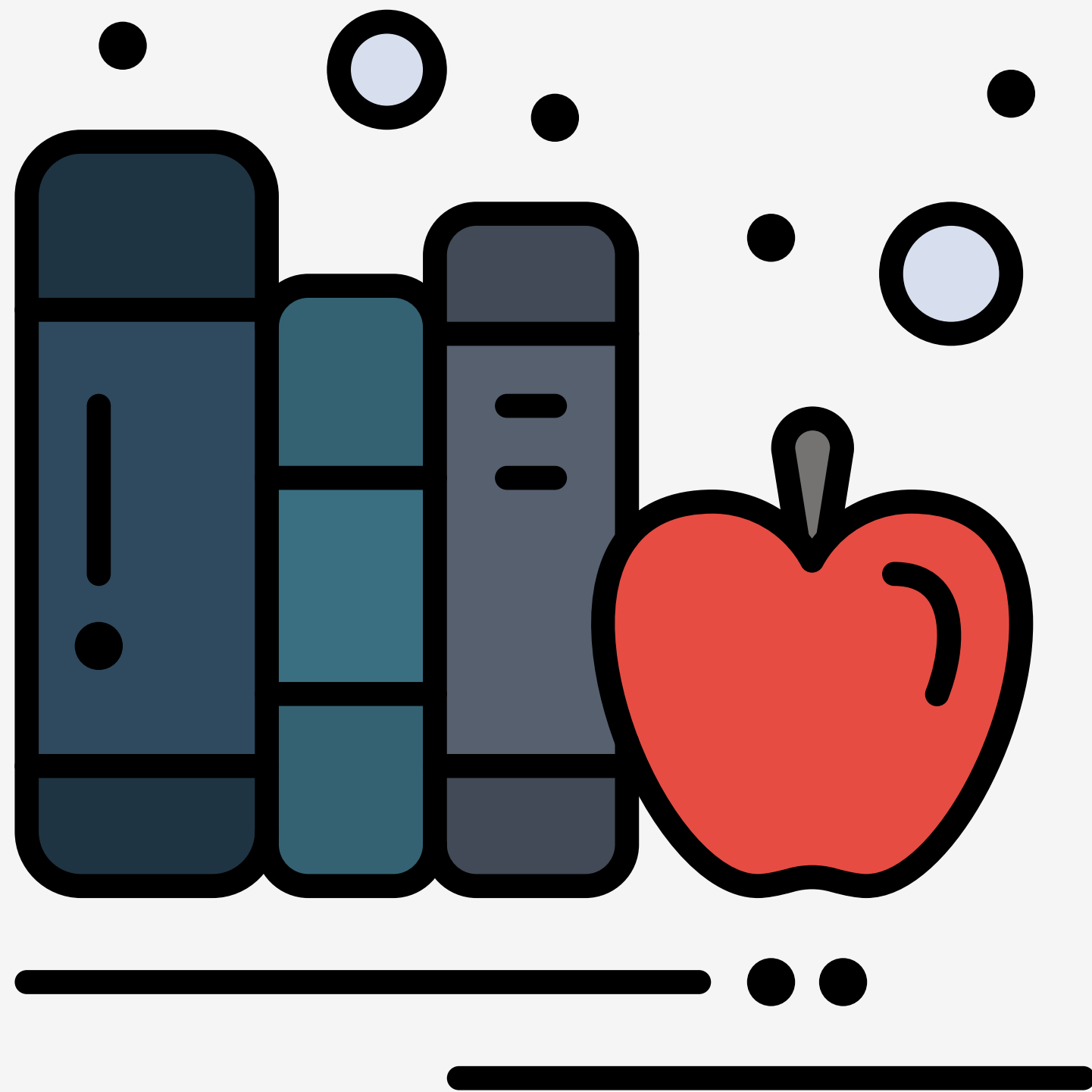
- Recordings

QUESTIONS

HANDS-ON

GRID AUTO PLACEMENT

AUTO FLOW

- The `grid-auto-flow` CSS property controls how grid items get auto placed

- The `grid-auto-flow` has the following values:

  - `row` (default)

  - `column`

  - `dense`

  - `row dense`

  - `column dense`

AUTO ROWS / COLUMNS

- The `grid-auto-rows` and `grid-auto-columns` properties specifies the size of the implicitly created grid track

- The properties can have length, percentage or fraction values

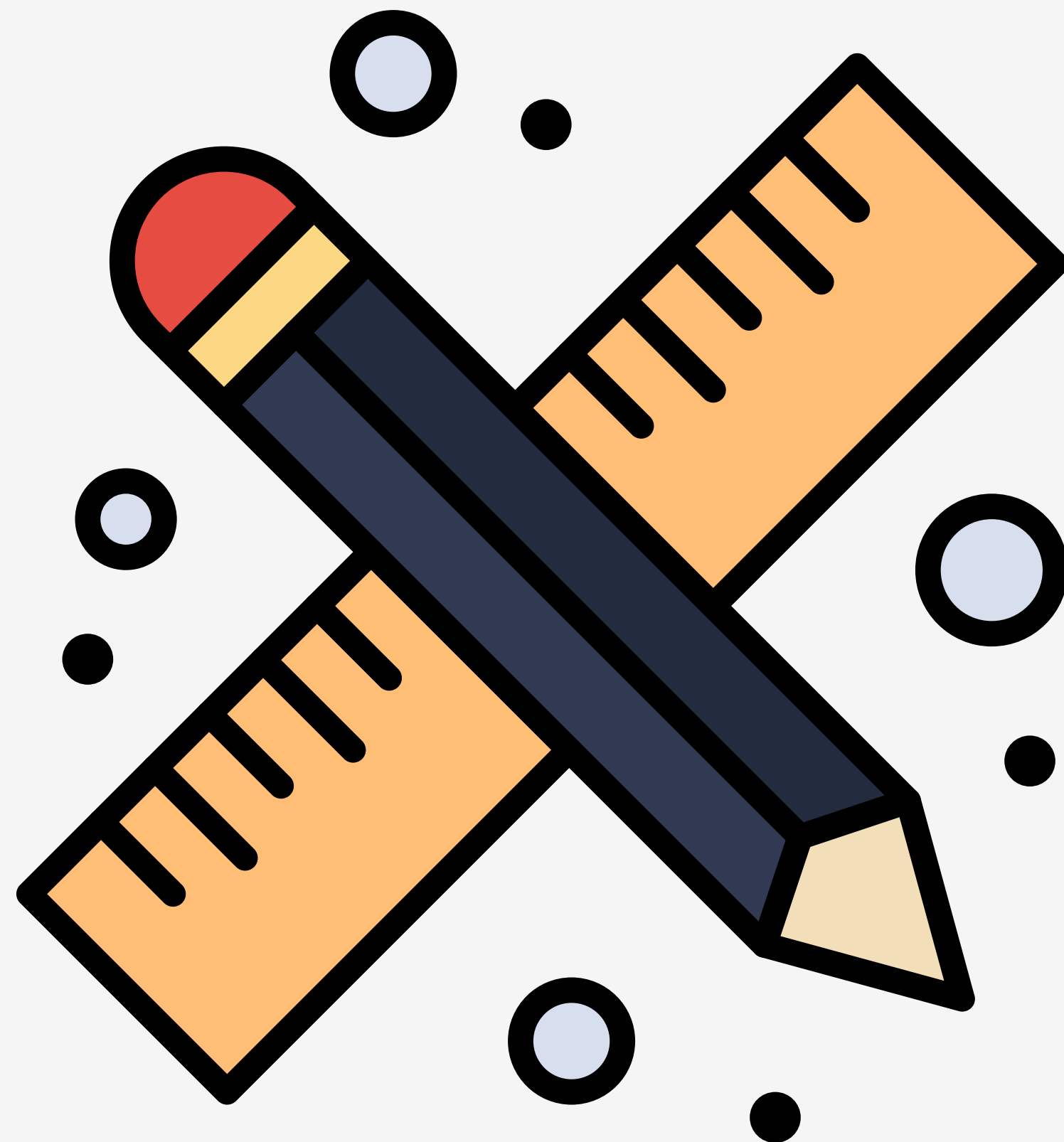- If more than one value is specified the tracks will cycle through the values

AUTO FIT / AUTO FILL

- CSS Grid has the ability to repeat to fill columns in a grid

- This can be done using the `auto-fit` and `auto-fill` keywords with the `repeat()` function

- The `auto-fit` keyword will stretch the available columns so they *FIT* the available space

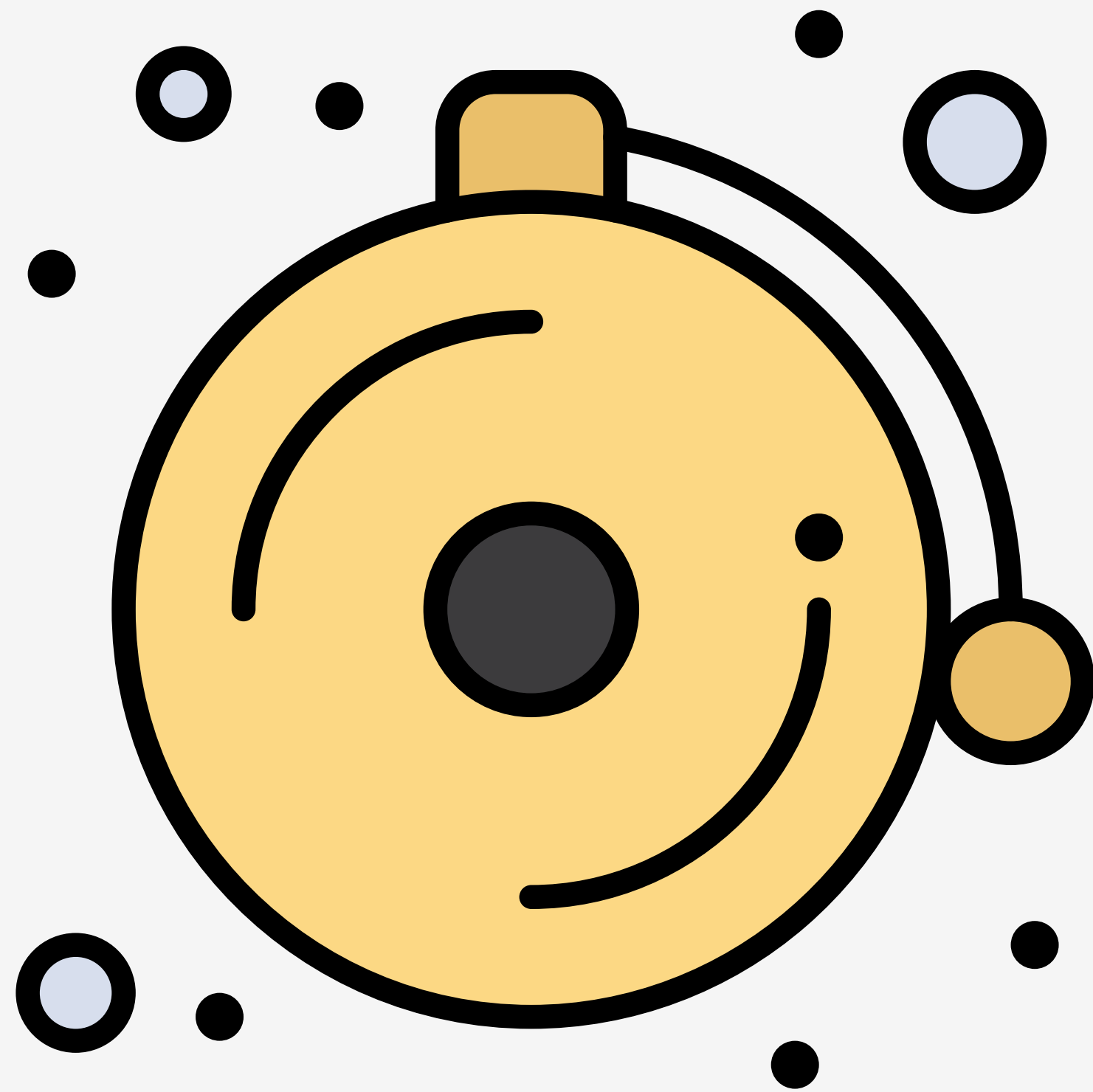- The `auto-fill` keyword will *FILL* as many columns in a row as possible

HANDS-ON

PROTOTYPE - **MIDTERM**

- Create a 3 page web site based on your Design Foundation Final Project

- Must be functional, responsive and closely resembles the mockup

- Use CSS Grid and/or Flexbox

- Include responsive images

- Include animations

- Will be posted to GitHub Pages

- *DUE:* Thu. Mar 5 @ 11:59 PM

NEXT TIME...

- Image Optimization

- Responsive Images

- **Participation:** Picture This!