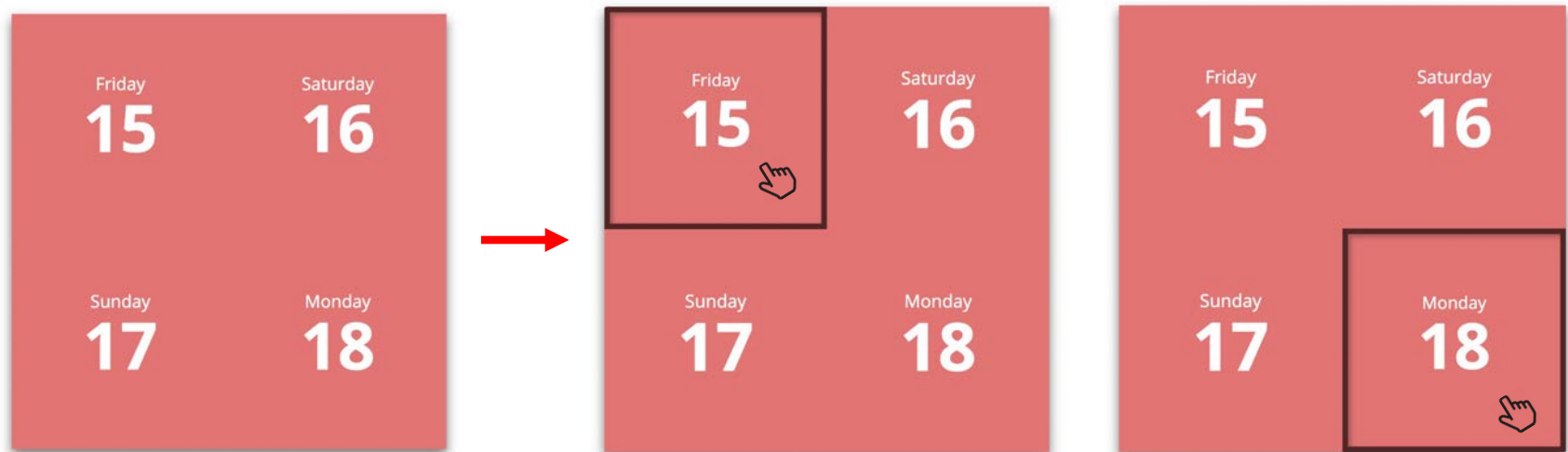# Group Challenge

Group Challenge

- In this group challenge, we will divide into small groups of approximate 2 to 3 students in each group.

- Each group will work together to solve the challenge question.

- You will spend about 30 minutes for the challenge and then each group will present their answer by screen sharing.

- The goal of this challenge is to enhance your skills in coding, research, problem solving, team collaboration and presentation.

- Proceed to GAP and download the group challenge zip file.

- Unzip and navigate to this folder in VS Code.

- There are 2 challenges in there.

Group Challenge 1

- Your challenge tasks:
- **Challenge 1**: using CSS, create an effect like this:

Note: when mouse over, the texts are actually 5% smaller.

Group Challenge 2

- **Challenge 2**: using CSS positioning, turn the layout from this:

Challenge 2: CSS Positioning

Farm Animals

This challenge lab is full of fun surprises related to static, relative, absolute and fixed positioning and z-index! There are also cute little animals to admire.

Pigs are quite cute. I cut and paste lorem ipsum text so frequently that it's hard for me to think of anything to actually write off of the top of my head. Pigs make bacon. If you're vegetarian, veggie bacon isn't at all like the real thing.

The cows in the image don't look very happy. I wonder what they're so upset about. Maybe they just don't like being in pictures.

Other Farm Animals

- ducks
- pigs
- cows

Group Challenge 2

- to this:

Group Challenge 2

- Use this resources to help you understand CSS positioning and stack order a little better, their types and how they work:

  http://www.w3schools.com/css/css_positioning.asp

  https://alistapart.com/article/css-positioning-101/

  https://developer.mozilla.org/en-US/docs/Web/CSS/z-index

Group Challenge

- Each group to share their solutions using share screen.

- Show your codes from VS Code.

- Presenter:
  - Explain your approach including code concepts used.

Questions?