

Exercise: Student Card Grid

In this exercise, you will start to develop the building blocks of assignment 2. You are to develop a Next.js web application and create a page that contains student cards. Each card will contain the image of the student and some details – name, email, student id, enrolled program / major, year.

You do not need to submit this exercise. However, you can share with the instructor to get feedback.

Requirements:

1. Home Page
 - Create a page showing a grid of ≥ 6 students.
 - The card should be a component and props used to customize it.
 - The map() should be used to render the student cards on the home page
2. Images (needs research)
 - Use the <Image> tag in next/image for every student photo.
 - Support images from /public.
3. Card content
 - Required fields: name, id, program/major, year (or cohort).
 - Optional fields: email, phone, short tagline.
4. Styling
 - Responsive grid (2 columns mobile → 3/4 on desktop).
 - Use any framework.