

Week 2. Classwork #2

Topic: Components and Props

Assignment description:

Build a **Product** component that accepts these props:

- **title** (string) → Product name
- **price** (number) → Product price
- **inStock** (boolean) → Availability
- **description** (string) → Short description
- **rating** (number) → From 1 to 5
- **tags** (array of strings) → Example: ["New", "Sale"]

Requirements:

1. If **inStock** === **false**, display **"Out of stock"** instead of the price.
2. Format the price as **990₸**.
3. Display rating as **★**.
4. Render at least **3 different products** in **App**.
5. If the product is on sale (tag includes **"Sale"**), show the price with a discount (10% off).

Submission instructions:

- Upload the full project to **GitHub** (repository must be public or accessible).
- Submit the GitHub link in **oqulabs.kz**.
- Record or show a screen demonstration of the user list and how **props** work.
- Using AI without understanding the code will lower your grade.

Grading structure (100%):

- Implementation of **Product** and usage of **props** – 40%
- Displaying users with **.map()** – 30%
- DRY (Don't Repeat Yourself) code – 20%
- Submission via GitHub + oqulabs.kz + screen demo – 10%