

Submission: Upload your work to GitHub repo till the next practice lesson

Show Your Markup Knowledge

Learning Objectives

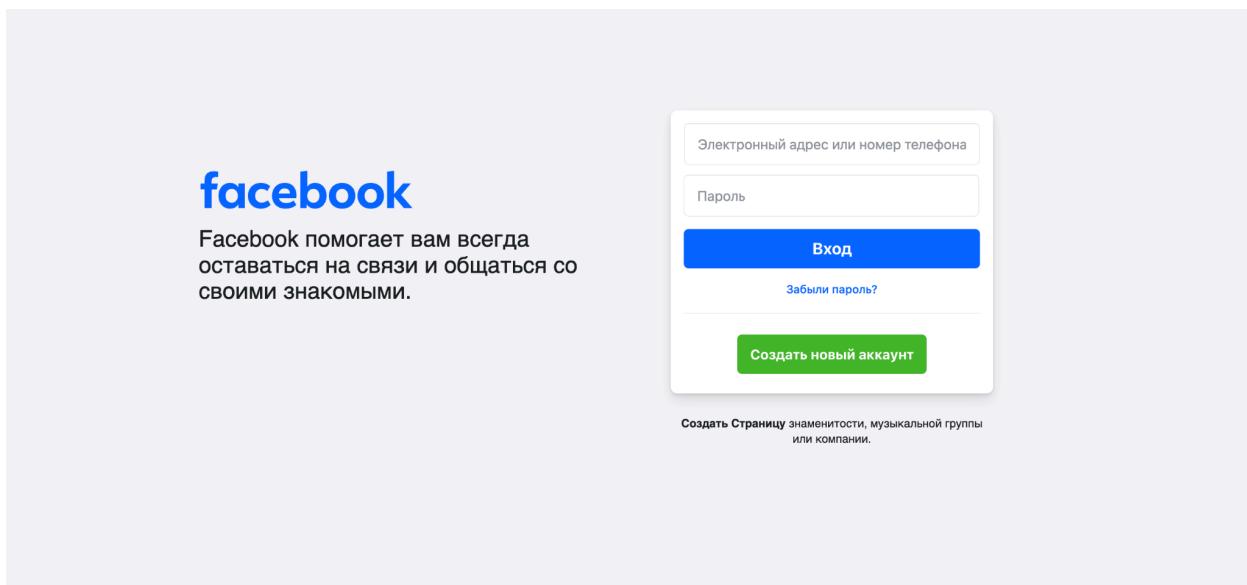
By the end of this lab, you will be able to:

- Create semantic HTML5 page structures using appropriate tags
- Apply CSS3 styling including Flexbox and/or Grid layouts
- Build responsive designs that work across different screen sizes
- Implement accessible form elements with proper labeling
- Replicate existing web designs with attention to detail

Tasks (3)

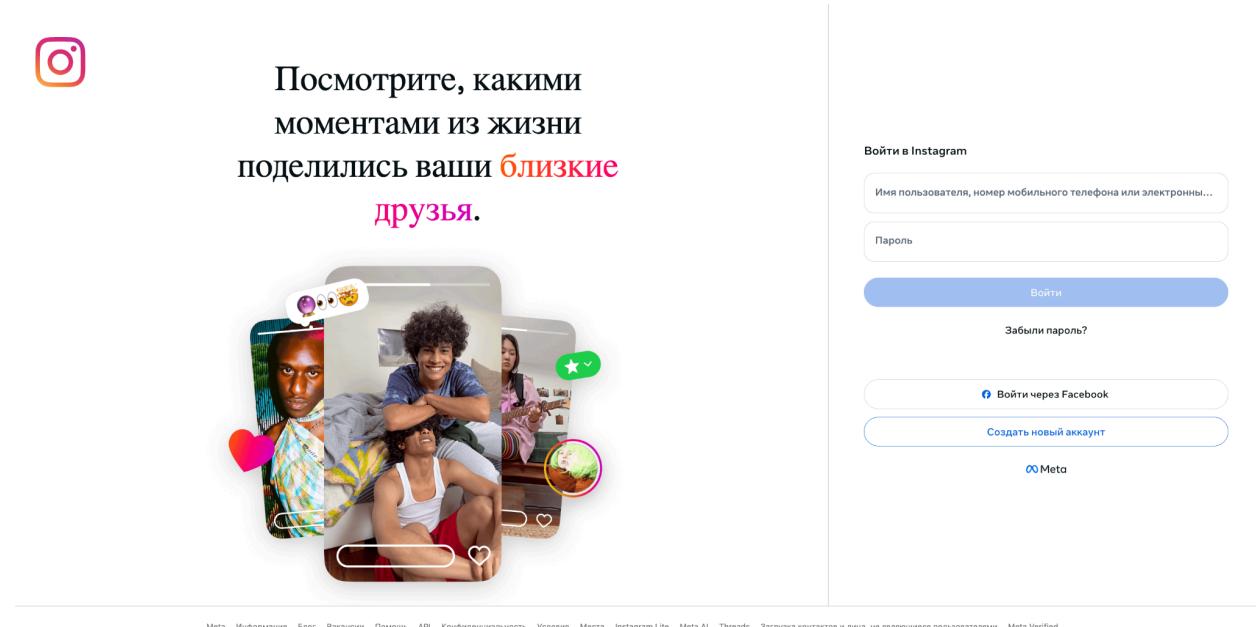
Task 1. Create a login page for [Facebook](#) using HTML5 and CSS3.

Focus on: Logo, email/phone input, password input, login button, and the "Forgot password?" and "Create new account" links. The page should be centered both horizontally and vertically.



Task 2. Create a login page for [Instagram](#) using HTML5 and CSS3.

Focus on: Phone mockup image (optional), logo, username/email/phone input, password input, login button, OR separator with social login options, and sign-up link at the bottom.



The image shows a detailed mockup of the Instagram login page. On the left, there's a large, semi-transparent background image of three people (two boys and one girl) sitting on a bed, with various colorful stickers (hearts, stars, a brain) overlaid. To the right is the actual login form. At the top left of the form is the Instagram logo. Below it is the text "Войти в Instagram". There are two input fields: the first for "Имя пользователя, номер мобильного телефона или электронны..." and the second for "Пароль". A blue "Войти" button is centered between them. Below the button is a link "Забыли пароль?". Further down are links for "Войти через Facebook" and "Создать новый аккаунт". At the very bottom right is the "Meta" logo. At the very bottom of the page, there's a footer bar with links to "Meta", "Информация", "Блог", "Вакансии", "Помощь", "API", "Конфиденциальность", "Условия", "Места", "Instagram Lite", "Meta AI", "Threads", "Загрузка контактов и лица, не являющиеся пользователями", and "Meta Verified". It also includes a language selector "Русский" and a copyright notice "© 2026 Instagram from Meta".

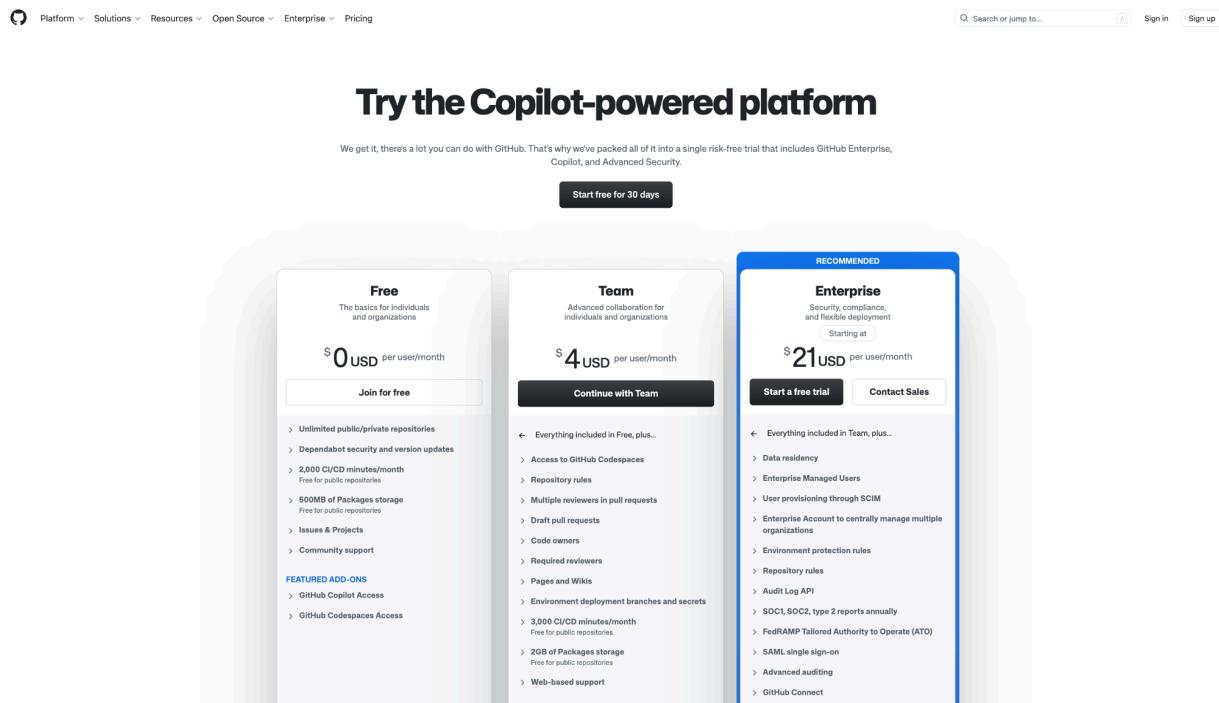
Task 3. Create the [GitHub Pricing page](#) layout up to and including the "Additional add-ons" section using HTML5 and CSS3.

Focus on:

- **Hero section** with headline ("Try the Copilot-powered platform"), description text, and CTA button
- **Three pricing tier cards** (Free, Team, Enterprise) displayed side-by-side
- **Additional add-ons section** with 6 add-on cards in a grid layout

You do not need to replicate: the navigation bar, customer logos carousel, testimonials, feature comparison table, or footer.

Key elements to practice: CSS Grid or Flexbox for card layouts, consistent spacing, button styling, badge/label positioning, and responsive behavior at one breakpoint (e.g., cards stack vertically on mobile).



Requirements

- **Semantic HTML:** Use appropriate tags such as `<header>`, `<nav>`, `<main>`, `<form>`, `<label>`, `<footer>`
- **CSS Layout:** Use Flexbox and/or CSS Grid
- **Accessibility:** All form inputs must have associated `<label>` elements; images need alt text
- **Code Quality:** Follow HTML and CSS style guides; use meaningful class names

Deliverables

Submit your work folder file containing the following folder structure:

```
lab2/
  task1/
    index.html
    styles.css
  task2/
    index.html
    styles.css
  task3/
    index.html
    styles.css
    images/ (if needed)
```

Useful Resources

1. **MDN Web Docs (HTML):** <https://developer.mozilla.org/en-US/docs/Web/HTML>
2. **MDN Web Docs (CSS):** <https://developer.mozilla.org/en-US/docs/Web/CSS>
3. **CSS-Tricks Flexbox Guide:** <https://css-tricks.com/snippets/css/a-guide-to-flexbox/>
4. **CSS-Tricks Grid Guide:** <https://css-tricks.com/snippets/css/complete-guide-grid/>
5. **W3Schools HTML Tutorial:** <https://www.w3schools.com/html/>
6. **Developer Roadmaps:** <https://roadmap.sh/>
7. **HTML Style Guide:** https://www.w3schools.com/html/html5_syntax.asp
8. **Airbnb CSS Style Guide:** <https://github.com/airbnb/css>

GOOD LUCK! :)