

Your grade: 90%

Your latest: 90% • Your highest: 90% • To pass you need at least 80%. We keep your highest score.

Next item →

Summarize ×

1. Which Git command can be used to show the history of commits?

1 / 1 point

- ☐ `git history`
- ☒ `git log`
- ☐ `git status`
- ☐ `git commit`

✓ Correct

That's correct! This command will list all commits which can be reached from the current commit.

2. After a project has been set up with version control, which two commands should be used together to commit files to the staging area? Select all that apply.

1 / 1 point

- ☐ `git push`
- ☒ `git commit`

✓ Correct

That's correct! The `git commit` command will commit files in the staging area.

- ☒ `git add`

✓ Correct

That's correct! The `git add` command adds untracked files to the staging area.

- ☐ `git init`

3. After you have saved and committed the changes, you can push them to GitHub using which one of the following?

1 / 1 point

- ☒ The `git push` command
- ☐ The `git commit` command
- ☐ The `git status` command

✓ Correct

That's correct! You can use the `git push` command to push your committed changes to GitHub.

4. Which package manager, if any, is needed to create a new React project?

1 / 1 point

- ☐ `pip`
- ☐ `npx`
- ☒ `npm`
- ☐ No package manager is needed.

✓ Correct

That's correct! This is "node package manager" and requires Node to be installed on the computer also.

5. When installing dependencies in a project from the node package manager, where are the dependencies placed in your computer?

1 / 1 point

- ☐ In the `src` folder.
- ☒ In the `node_modules` folder.
- ☐ In the `lib` directory inside your computer's home directory.

✓ Correct

That's correct! The `npm` and `yarn` package managers use the `node_modules` folder to save all the dependencies of your current project.

6. True or False: Figma allows you to create animations to demonstrate things such as opening a drop down menu.

1 / 1 point

- ☒ False
- ☐ True



**Correct**

That's correct! This is a key feature of Figma and is part of what makes it a powerful tool for demonstrating front-end functionality.

7. Which one of the following is true about wireframes?

1 / 1 point

- ☐ Wireframes need to have proper brand fonts, colors, and images.
- ☒ Wireframes don't need to contain fonts, colors, or images.
- ☐ Wireframes should serve as a prototype to the client so they can see what the finished product will look like.



**Correct**

That's correct! Wireframes are only for showing content, layout, and functionality.

8. You have just created a new React project and are thinking about project structure. Which one of the following is a good approach to this?

1 / 1 point

- ☐ Grouping alphabetically
- ☐ Grouping by file size
- ☒ Grouping by features
- ☐ Grouping by name



**Correct**

That's correct! Grouping your files by features ensures that all files related to that feature are easy to find and promotes a modular approach.

9. How can you make your React project publicly available online?

1 / 1 point

- ☐ Uploading the `test` directory of the project to a web hosting service.
- ☒ Uploading the build version of the project to a web hosting service.
- ☐ Uploading a zip file of the project to a web hosting service.
- ☐ Uploading the `src` directory of the project to a web hosting service.



**Correct**

That's correct! You need to build your project first using the build scripts that come with the `create-react-app` command and then upload the build version of your project.

10. Which step of the UX design process has participants interact with a product while trying to accomplish a task from a pre-written script?

0 / 1 point

- ☐ Test and build
- ☐ Define the problem
- ☐ Design the UI
- ☒ Prototype



**Incorrect**

Not quite! Please review the reading [Recap principles of UX and UI](#).