

## Module 40-JavaScript debug, web debug, dev tool mastering

40-1 Module overview, Dev tool overview, settings, shortcut keys

40-2 Element tab, HTML event listener, accessibility list

### what is accessibility?

Accessibility is the practice of making your websites usable by as many people as possible. We traditionally think of this as being about people with disabilities, but the practice of making sites accessible also benefits other groups such as those using mobile devices, or those with slow network connections.

### Top 10 Tips for Making Your Website Accessible

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1. [Choose a content management system that supports accessibility](#)
2. [Use headings correctly to organize the structure of your content](#)
3. [Include proper alt text for images](#)
4. [Give your links unique and descriptive names](#)
5. [Use color with care](#)
6. [Design your forms for accessibility](#)
7. [Use tables for tabular data, not for layout](#)
8. [Ensure that all content can be accessed with the keyboard alone in a logical way](#)
9. [Use ARIA roles and landmarks \(but only when necessary\)](#)
10. [Make dynamic content accessible](#)

40-3 Console tab, preserve log, log levels, console api

### Logging levels explained

The most common logging levels include FATAL, ERROR, WARN, INFO, DEBUG, TRACE, ALL, and OFF. Some of them are important, others less important, while others are meta-considerations.

<https://developer.chrome.com/docs/devtools/console/api/>

Note:

```
//id select
document.getElementById('phone-plus');
document.querySelector;
$('#phone-plus');
console.log();
console.clear();
console.debug();
console.info('normal info');
console.log('regular log');
console.warn("Do not come in front of my special one");
console.error("password is wrong");
clear();

// monito
monitor(updateProductNumber);
unmonitor(updateProductNumber);
monitorEvents(updateProductNumber);
unmonitorEvent(updateProductNumber);

console.count();
```

40-4 Sources tab, break point, call stack, event break

40-5 Debug fancy slider and fix image display, console table

The `console.table()` method displays tabular data as a table.

40-6 More debug to fix slider to slide by getting duration

40-7 Fix negative duration and how to read others code

40-8 Performance tab, memory tab, Lighthouse tab

## 40-9 Module Summary, Try out Create React APP