

Common errors -

- 1) Skill based - typos
- 2) Rule based
- 3) Knowledge based

① Skill based error - typos

Delimiter ;

Quotation marks " "

Brackets { }

② Rule based error - code based mistakes

e.g. class name with numeric value

③ Knowledge based errors

Complicated codes

Complex queries

* Best way to avoid errors -

- ① shorthand
- ② Understanding specificity
- ③ avoid redundancy of rules, selector and properties to prevent confusion
- ④ Removing browser specific configuration

Developer tools

Different diagnostic function that developer tool provide :-

- ① Error logs
- ② Debug javascript
- ③ inspect HTTP
- ④ javascript performance
- ⑤ CSS grid and flexbox
- ⑥ Inspect HTML and CSS rendering
- ⑦ Live editing

* Websites available to check browser-specific CSS compatibility :-

- ① Sauce labs
- ② Browserling
- ③ Cross Browser testing
- ④ Browser stack

* UI Testing - Ensure optimal customer satisfaction

- Strategies -
- ① Business priority
 - ② Customer requirement
 - ③ Project timelines

Most common strategies used during development :-

- ① Automated user acceptance testing
- ② Cross-device testing
- ③ Visual regression testing

* Cross-device testing - Involves the manual or automated use of different device to test the layout and behaviour of an application.

- The goal of this testing strategy is to ensure user experience consistently between different devices.