^ vs ~

The tilde(~) matches the most recent minor version (the middle number).

~1.2.3 will match all 1.2.x versions but will miss 1.3.0.

The caret(^), on the other hand, is more relaxed. It will update you to the most recent major version (the first number). ^1.2.3 will match any 1.x.x release including 1.3.0.

dependency vs devDependancy

**devDependencies: are modules which are only required during development.**

**Dependencies: are modules which are also required at runtime. To save a dependency as a devDependency on installation we need to do an npm install --save-dev**