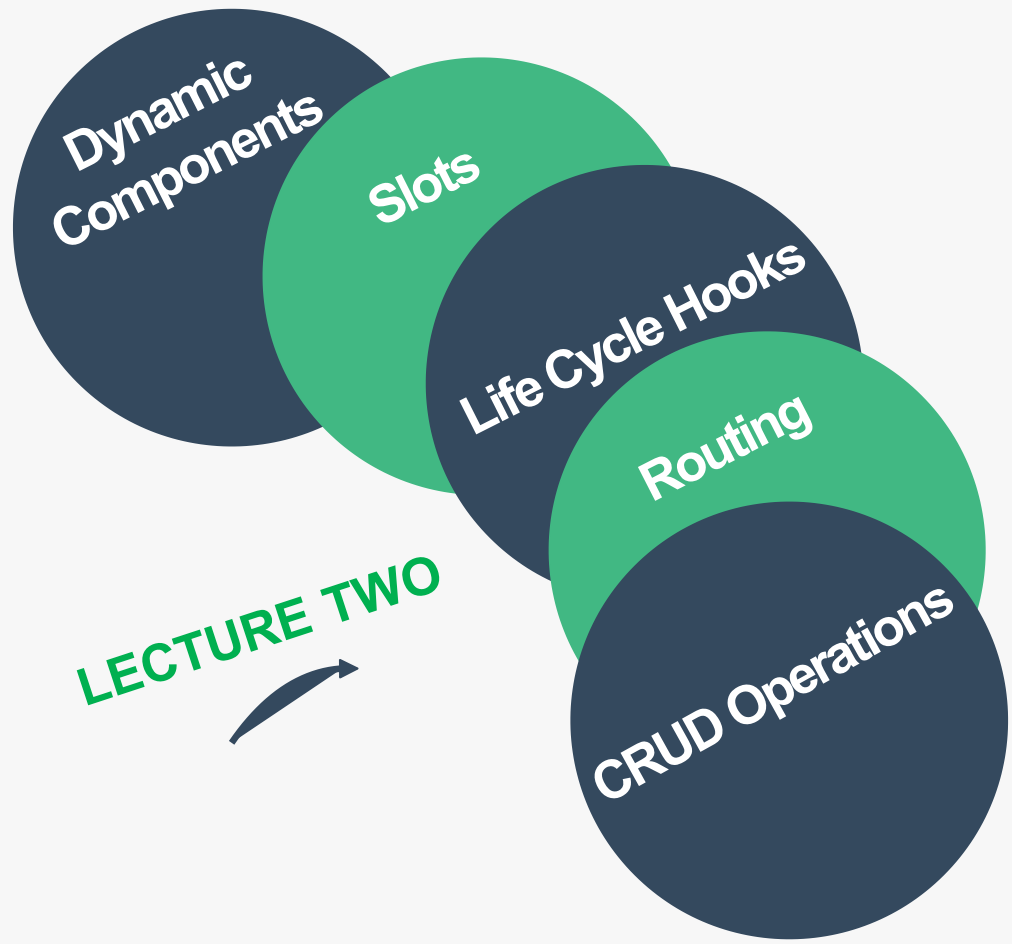


VUEJS



Eng / Ryhab Farouq





DYNAMIC COMPONENTS

Dynamic Components

👉 Vue dynamic components enable users to switch between two or more components without routing, and even retain the state of data when switching back to the initial component .

Keep-Alive

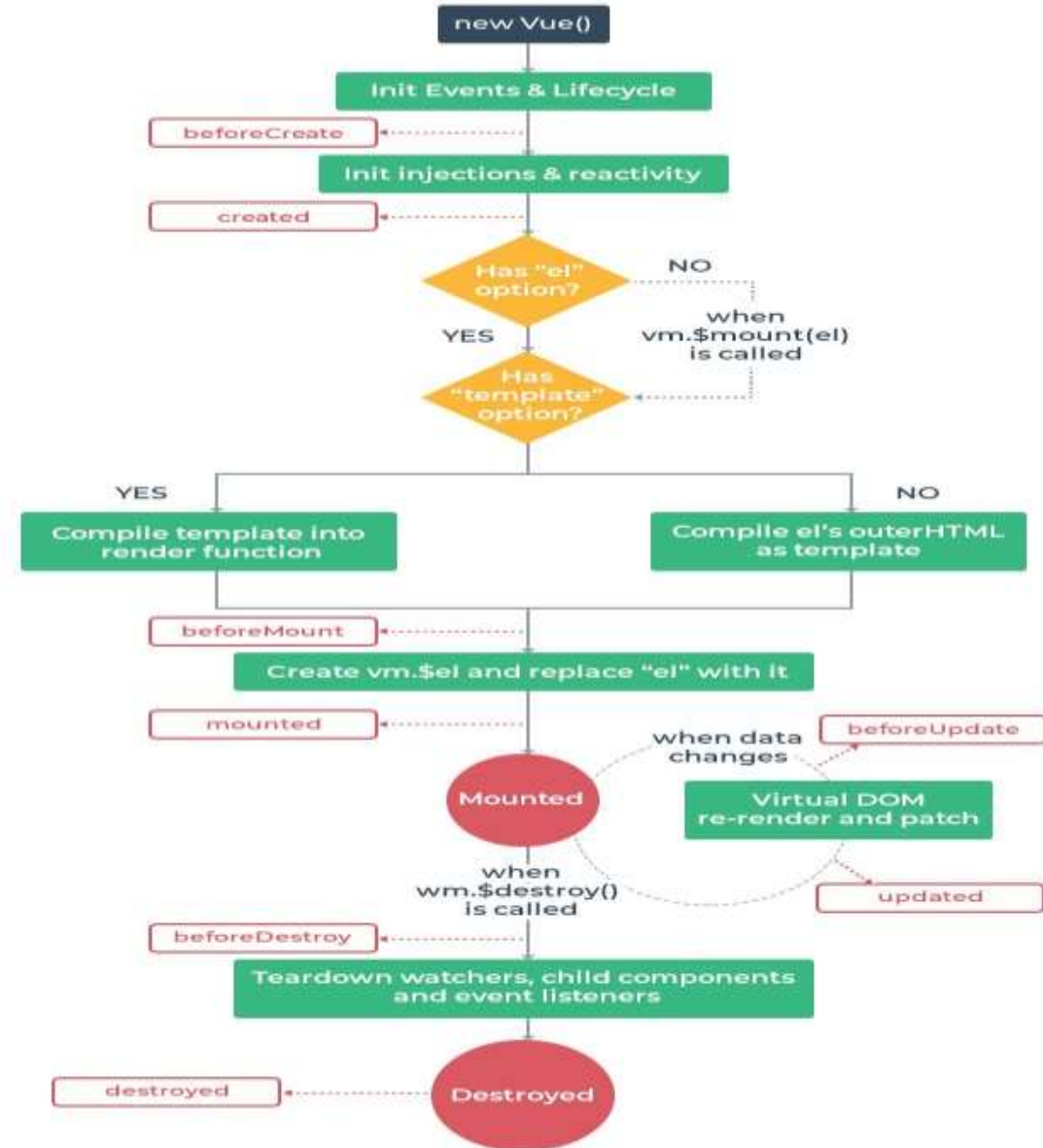
👉 Everytime we switch the tab Vue create new element component sometimes we want the component to be cached after we created it .

SLOTS

- Props allow you to re-use components by passing data
- Although props are great for re-usability ,we do have a restrict parent-child relationship , the child will always be in control of the html content and the parent can only pass in different data values

LIFECYCLE HOOKS

- Activated() and deactivated() 🖱️ with keep-alive component
- ErrorCaptured() 🖱️ When error appear
- renderTracked() and renderTriggered() 🖱️ For Debugging



*template compilation is performed ahead-of-time if using a build step, e.g. single-file components

COMMANDS

JSON-SERVER



👉 `npm i json-server --g`
`json-server - -watch - -port <port-number>`

MACKAROO



👉 <https://www.mockaroo.com/>

VUE-ROUTER



👉 `npm install vue-router@4`

TASK

- Create a website with at minimum 4 pages “don’t forget 404 page”
- Make all the CRUD operations
- **Bonus** 🍌 with a good style

REPORT

- Mixins “included with demo”
- `CreateWebHashHistory()` VS `CreateWebHistory()`
- Teleport Component