VueJS: day 3-4
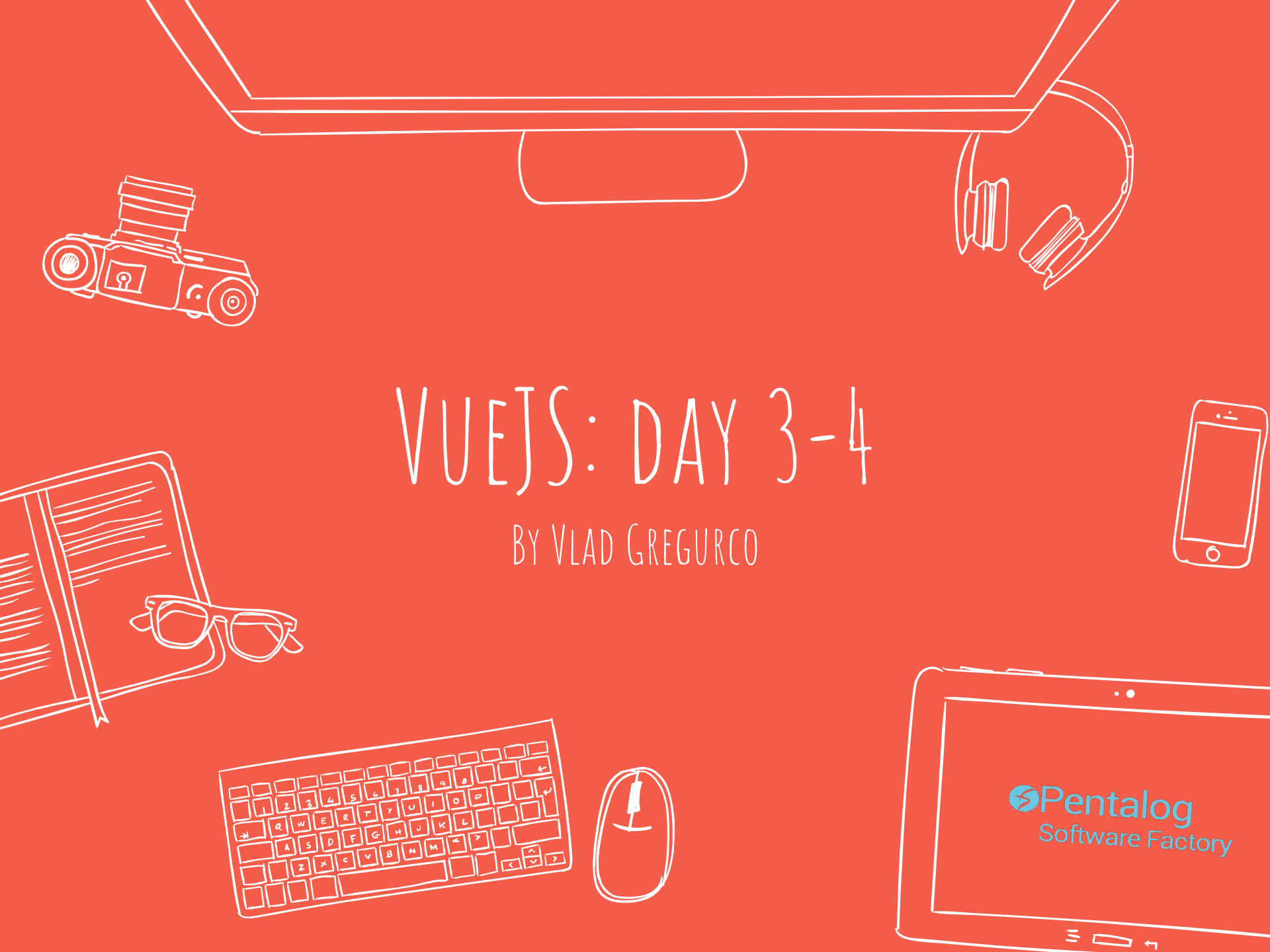
By Vlad Gregurco

Pentalog
Software Factory

Components

More info:

➢ Understanding Vue.js Lifecycle Hooks:

https://alligator.io/vuejs/component-lifecycle/

➢ Data and methods:

https://vuejs.org/v2/guide/instance.html#Data-and-Methods

➢ Template syntax: https://vuejs.org/v2/guide/syntax.html

➢ Computed property and watch:

https://vuejs.org/v2/guide/computed.html

➢ Directives (v-if and v-show):

https://vuejs.org/v2/guide/conditional.html

➢ Directives (v-for): https://vuejs.org/v2/guide/list.html

➢ Directives (v-modal): https://vuejs.org/v2/guide/forms.html

Router

More info:

➢ Route with params:

https://router.vuejs.org/guide/essentials/dynamic-matching.html

➢ Build hierarchy of routes:

https://router.vuejs.org/guide/essentials/nested-routes.html

➢ Give names to routes and navigate only by route name (not path!):

https://router.vuejs.org/guide/essentials/named-routes.html

➢ Protect routes with guards:

https://router.vuejs.org/guide/advanced/navigation-guards.html

➢ Memory optimization with lazy loaded routes:

https://router.vuejs.org/guide/advanced/lazy-loading.html

API

More info:

➢ Use axios to communicate with API: https://github.com/axios/axios

➢ Create one instance of axios with initial general config:
https://github.com/axios/axios#creating-an-instance

➢ Use interceptors to apply some logic during request / responses (ex:
inject auth token in header):
https://github.com/axios/axios#interceptors

➢ Setup transformRequest and transformResponse to modify requests
and responses data: https://github.com/axios/axios#request-config

➢ Repository pattern for requests:
https://blog.snap.hr/01/11/2018/vue-api-calls-smart-way/

More info

- ➢ Install theming component: [vuetify](#), [vue-bootstrap](#), [element](#) or another.
- ➢ Create layout component, header component and left menu component
- ➢ Create home page component
- ➢ Install axios and fetch questions. Display them on home page.

Questions?

thank you!