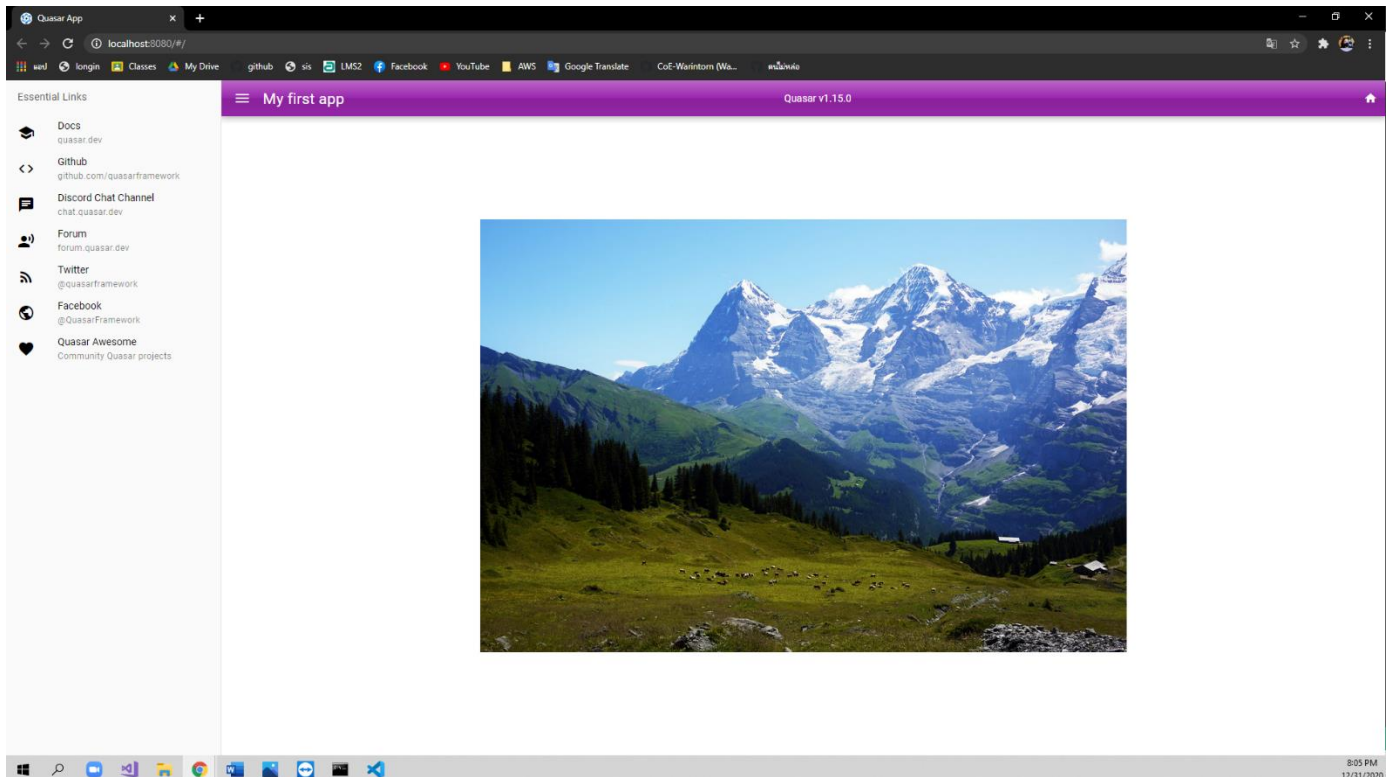## 3SB03 - Web App Framework 1 (JavaScript)

**Checkpoint 1: Change the title bar to be purple and add "HOME ICON"**
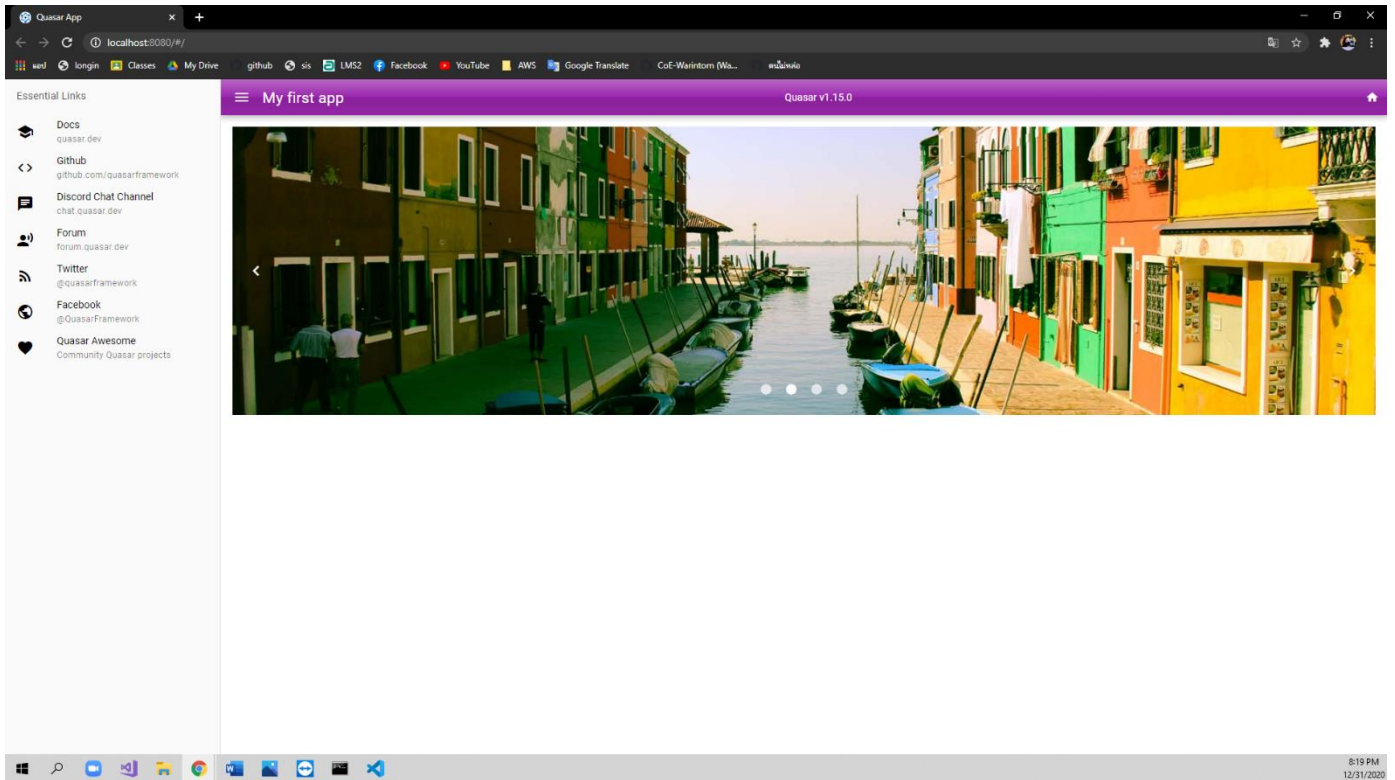


**Questions:**

1) The new attribute for showing purple in class is: "bg-purple"

2) The Vue components for making a button is: "q-btn"

3) Based on a list of all available colors at https://quasar.dev/style/colorpalette, the Vue components for making a lime button is: "q-btn color="lime" label=" lime"

4) If you want the title changes from "flat" style to "glossy" like this
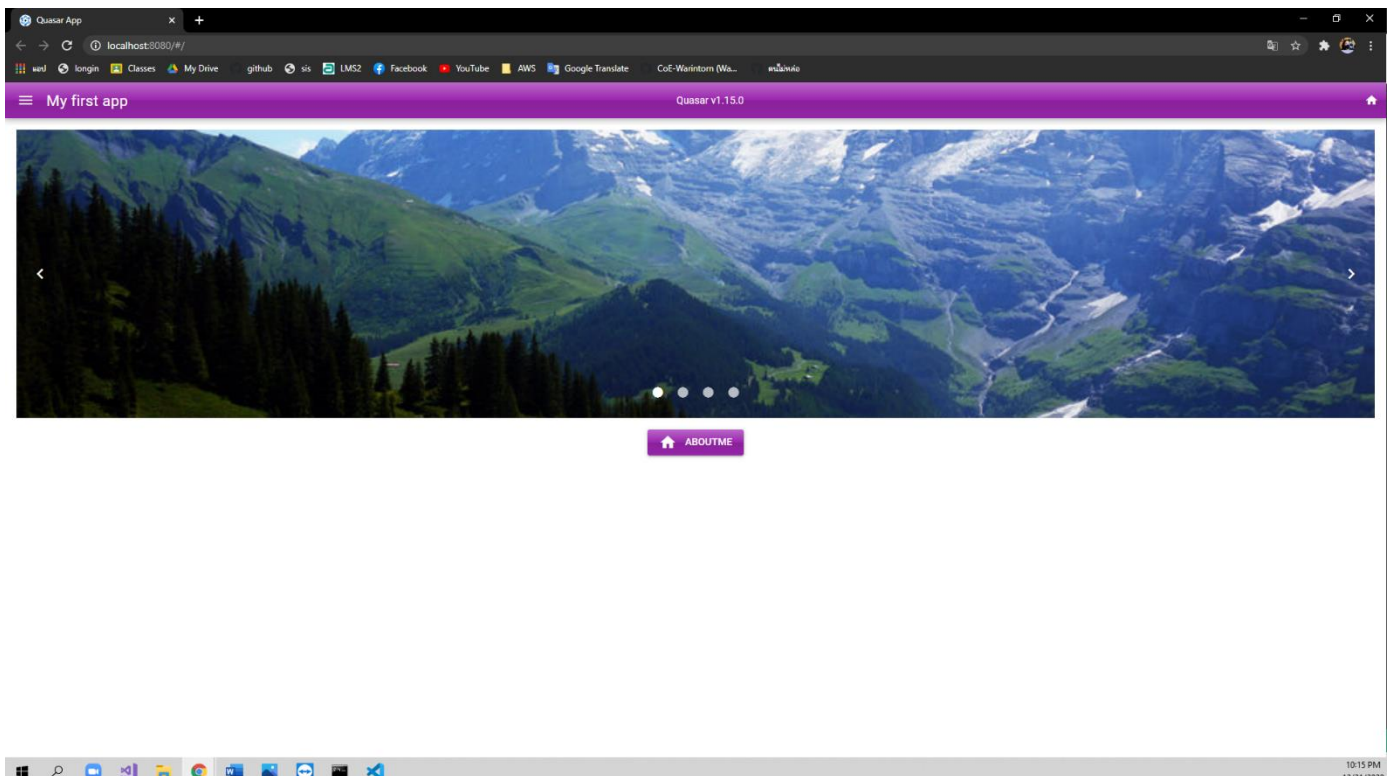


you will need the tag like this "<q-toolbar class="glossy" />"

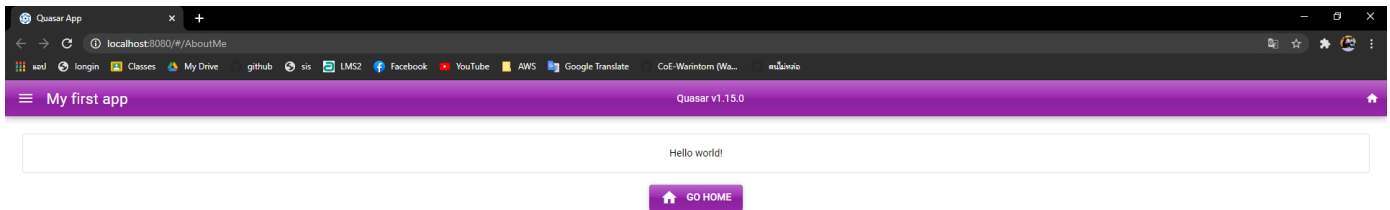## Checkpoint 2: Add image slides into the page



## Checkpoint 3: Add button with icons to link into the web page

<u>Index.vue</u>

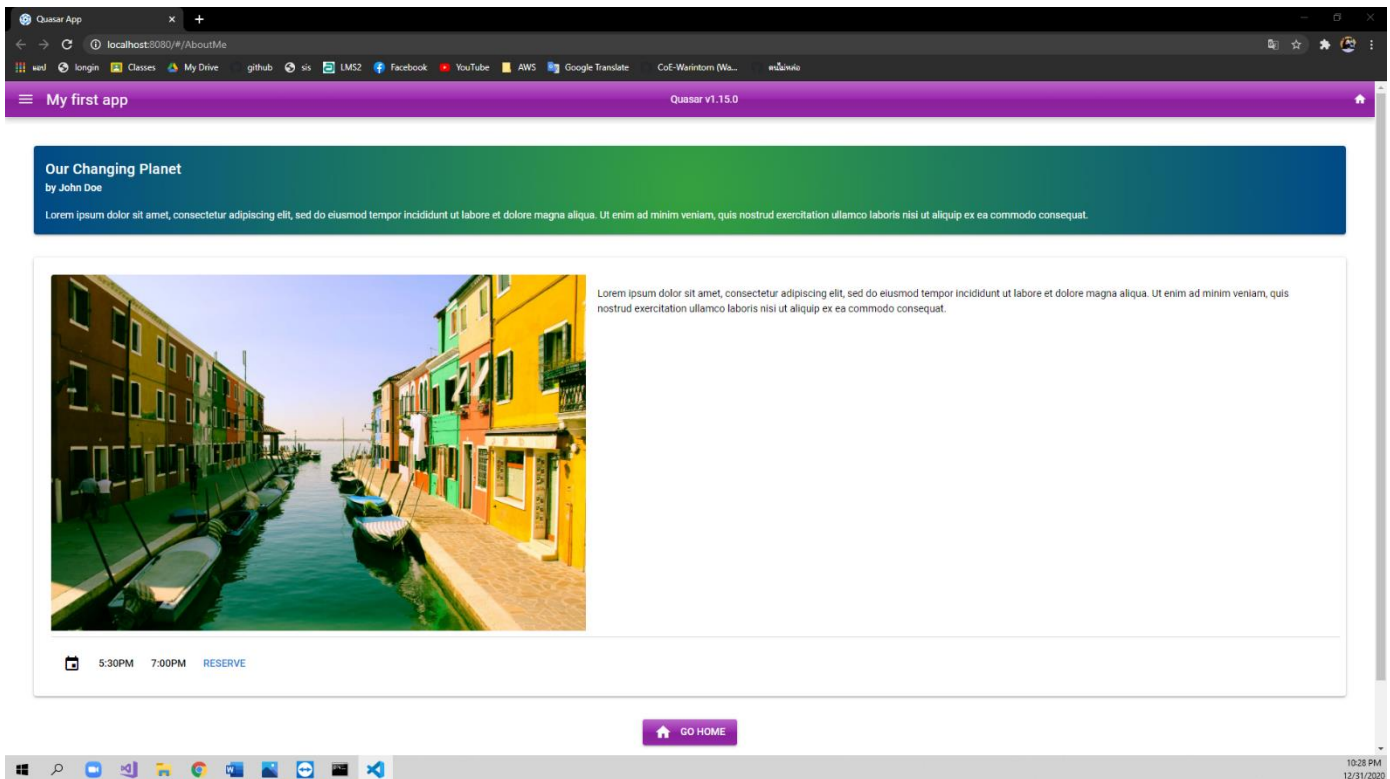## AboutMe.vue



## Checkpoint 4: Add cards in the web page

## Code

**Code : Index.vue**

```
<template>
  <div class="q-pa-md">
  <q-carousel
    animated
    v-model="slide"
    arrows
    navigation
    infinite>
    <q-carousel-slide :name="1" img-src="https://cdn.quasar.dev/img/mountains.jpg" />
    <q-carousel-slide :name="2" img-src="https://cdn.quasar.dev/img/parallax1.jpg" />
    <q-carousel-slide :name="3" img-src="https://cdn.quasar.dev/img/parallax2.jpg" />
    <q-carousel-slide :name="4" img-src="https://cdn.quasar.dev/img/quasar.jpg" />
  </q-carousel>
  <div class="column items-center q-pa-md q-gutter-sm" style="height: 150px">
    <q-btn icon="home" label="AboutMe"
    @click="$router.replace('/AboutMe')" glossy color="purple" />
  </div>
  </div>
</template>
<script>
export default {
  name: 'PageIndex',
  data () {
    return {
      slide: 1
    }
  }
}
</script>
```

**Code : AboutMe.vue**

```
<template>
  <q-page padding>
    <div class="q-pa-md q-gutter-sm">
      <q-card
        class="my-card text-white"
        style="background: radial-gradient(circle, #35a23f 0%, #014a88 100%)"
      >
        <q-card-section>
          <div class="text-h6">Our Changing Planet</div>
          <div class="text-subtitle2">by John Doe</div>
        </q-card-section>
        <q-card-section class="q-pt-none">
          {{ lorem }}
        </q-card-section>
      </q-card>
    </div>

    <div class="q-pa-md q-gutter-sm">
      <q-card class="my-card q-pa-md q-gutter-sm">
        <q-card-section horizontal>
          <q-img
            class="col-5"
            src="https://cdn.quasar.dev/img/parallax1.jpg"
          />
          <q-card-section>
            {{ lorem }}
```

```
        </q-card-section>
      </q-card-section>
      <q-separator />
      <q-card-actions>
        <q-btn flat round icon="event" />
        <q-btn flat>
          5:30PM
        </q-btn>
        <q-btn flat>
          7:00PM
        </q-btn>
        <q-btn flat color="primary">
          Reserve
        </q-btn>
      </q-card-actions>
    </q-card>
  </div>

  <div class="column items-center q-pa-md q-gutter-sm" style="height: 150px">
    <q-btn icon="home" label="Go Home" @click="$router.replace('/')" glossy
color="purple" />
  </div>
 </q-page>
</template>

<script>
export default {
```

```
  data () {
    return {
      lorem: 'Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod
tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis
nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.'
    }
  }
}
</script>
```

**Code : routes.js**
```
const routes = [
  {
    path: '/',
    component: () => import('layouts/MainLayout.vue'),
    children: [
      { path: '', component: () => import('pages/Index.vue') },
      { path: 'aboutme', component: () => import('pages/AboutMe.vue') }
    ]
  },
  // Always leave this as last one,
  // but you can also remove it
  {
    path: '*',
    component: () => import('pages/Error404.vue')
  }
]
export default routes
```

**Code :** MainLayout.vue

```
<template>
  <q-layout view="lHh Lpr lFf">
    <q-header elevated class="bg-purple">
      <q-toolbar class="glossy">
        <q-btn
          flat
          dense
          round
          icon="menu"
          aria-label="Menu"
          @click="leftDrawerOpen = !leftDrawerOpen"
        />
        <q-toolbar-title>
          My first app
        </q-toolbar-title>
        <div>Quasar v{{ $q.version }}</div>
        <q-space />
        <q-breadcrumbs-el icon="home" />
      </q-toolbar>
    </q-header>
    <q-drawer
      v-model="leftDrawerOpen"
      show-if-above
      bordered
      content-class="bg-grey-1"
    >
```

```html
    <q-list>
      <q-item-label
        header
        class="text-grey-8"
      >
        Essential Links
      </q-item-label>
      <EssentialLink
        v-for="link in essentialLinks"
        :key="link.title"
        v-bind="link"
      />
    </q-list>
  </q-drawer>
  <q-page-container>
    <router-view />
  </q-page-container>
  </q-layout>
</template>
<script>
import EssentialLink from 'components/EssentialLink.vue'
const linksData = [
  {
    title: 'Docs',
    caption: 'quasar.dev',
    icon: 'school',
    link: 'https://quasar.dev'
```

```
    },
    {
      title: 'Github',
      caption: 'github.com/quasarframework',
      icon: 'code',
      link: 'https://github.com/quasarframework'
    },
    {
      title: 'Discord Chat Channel',
      caption: 'chat.quasar.dev',
      icon: 'chat',
      link: 'https://chat.quasar.dev'
    },
    {
      title: 'Forum',
      caption: 'forum.quasar.dev',
      icon: 'record_voice_over',
      link: 'https://forum.quasar.dev'
    },
    {
      title: 'Twitter',
      caption: '@quasarframework',
      icon: 'rss_feed',
      link: 'https://twitter.quasar.dev'
    },
    {
      title: 'Facebook',
```

```
      caption: '@QuasarFramework',

      icon: 'public',

      link: 'https://facebook.quasar.dev'

    },

    {

      title: 'Quasar Awesome',

      caption: 'Community Quasar projects',

      icon: 'favorite',

      link: 'https://awesome.quasar.dev'

    }

]

export default {

  name: 'MainLayout',

  components: { EssentialLink },

  data () {

    return {

      leftDrawerOpen: false,

      essentialLinks: linksData

    }

  }

}

</script>
```