Naming Conventions

Functions

make functions is the /utilis/functions folder

use lower camel casing

e.g. sort.js, filter.js, sortArray.js, filterSearch.js

Components

make components in /components folder

use upper camel casing

e.g. Badge.js, ExploreButton.js, ViewCourseButton.js

*test components on your page in /pages/comps/<yourname>

Pages

make pages in /pages folder

use lowercase

make folder and index.js

e.g. pages/courses/index.js

App

Provider

States

theme, setTheme
- default, dark

view, setView
- list, grid

activeCourse, setActiveCourse
- {}

viewCourse, setViewCourse
- false, true

Functions

```
handleViewCourse = (course) => {
    setActiveCourse(course)
    setViewCourse(true)
}
```

Explore

My page

Settings

States

- provider states

```
const { view, setView } = useView();
const { activeCourse, handleViewCourse, viewCourse,
setViewCourse } =
  useActiveCourse();
```

- display courses and currciculums

```
const [courses, setCourses] = useState([]);
const [curriculums, setCurriculums] = useState([]);
const [display, setDisplay] = useState("One");
```

- show currciculum form

```
const [addCurriculum, setAddCurriculum] = useState(false);
```

- course pagination items and page number

```
const [coursePage, setCoursePage] = useState(0);
const [courseItems, setCourseItems] = useState(424);
```

- currciculm pagination items and page number

```
const [curriculumPage, setCurriculumPage] = useState(0);
const [curriculumItems, setCurriculumItems] = useState(424);
```

- load after api call

```
const [searching, setSearching] = useState(false);
```

- search bar states

```
const [searchCourse, setSearchCourse] = useState("");
const [searchCurriculum, setSearchCurriculum] = useState("");
```

- filter and sorting states courses

```
const [university, setUniversity] = useState("");
const [level, setLevel] = useState("");
const [rating, setRating] = useState("");
const [sortBy, setSortBy] = useState("");
```

- filter and sorting states curriculums

```
const [sortDirection, setSortDirection] = useState("");
const [curriculumCategory, setCurriculumCategory] = useState([]);
```

Functions

handleSearch
- handle seacrh based on display state

getCurriculums (async)
- get curriculums from api curriculums

getCourses (async)
- get courses from api courses

handleAddCurriculum
- display currciculum popup

States

- provider states

```
const { view, setView } = useView();
const { activeCourse, handleViewCourse, viewCourse, setViewCourse } =
  useActiveCourse();
```

- display courses and currciculums

```
const [courses, setCourses] = useState([]);
const [curriculums, setCurriculums] = useState([]);
const [myCurriculums, setMyCurriculums] = useState([]);
```

- display courses and currciculums

```
const [display, setDisplay] = useState("One");
```

- show currciculum form

```
const [addCurriculum, setAddCurriculum] = useState(false);
```

- course pagination items and page number

```
const [coursePage, setCoursePage] = useState(0);
const [courseItems, setCourseItems] = useState(424);
```

- currciculm pagination items and page number

```
const [curriculumPage, setCurriculumPage] = useState(0);
const [curriculumItems, setCurriculumItems] = useState(424);
```

- currciculm pagination items and page number

```
const [myCurriculumPage, setMyCurriculumPage] = useState(0);
const [myCurriculumItems, setMyCurriculumItems] = useState(424);
```

- load after api call

```
const [searching, setSearching] = useState(false);
```

- searchbar states

```
const [searchCourse, setSearchCourse] = useState("");
const [searchCurriculum, setSearchCurriculum] = useState("");
const [searchMyCurriculum, setSearchMyCurriculum] = useState("");
```

Functions

handleSearch
- handle seacrh based on display state

getCurriculums (async)
- get curriculums from api curriculums

getCourses (async)
- get courses from api courses

getMyCurriculums (async)
- get my curriculums from api curriculums

handleAddCurriculum
- display currciculum popup

- change provider states

```
const { theme, setTheme } = useTheme();
const { view, setView } = useView();
```

COMPONENTS

BUTTONS

AddedBadge.js
props
- text="Added to Curriculum"
- background="#FEE4D2"
- Drop shadow (16), 10L, 10L
  12%) 12px 2px 4px 0px

Added to Curriculum

ExploreButton.js
props
- text="Explore"
- background="#4D2D94"

Explore

RegisterButton.js
props
- text="View Course"
- date="Starts Feb 2nd"
- background="#FFC842"
- handleClick() => console.log("clicked")

Register
Starts Feb 2nd

AddButton.js
props
- text="Add to Curriculum"
- border="1px solid #7B5CA0"
- handleClick() => console.log("clicked")

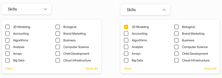
Add to curriculum

INPUT FORMS

DROP DOWN

FilterDropdown.js
props
- label="Skills"
- options=[]
- selectedFilters=

state
- [open, setOpen] = useState(false)

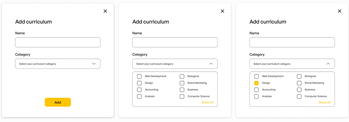


SortDropdown.js
props
- label="Sort by"
- sort=["A to Z", "Level (a)", "Level (d)", "Ratings (a)", "Ratings (d)"]
- handleSort=() => console.log("sort")

states
[open, setOpen] = useState(false)

AddCurriculumForm.js
props
- name="***
- categories=[]
- selectedCategories=[]

states
- [open, setOpen] = useState(false)
- [newCategories, setNewCategories] = useState(false)
- [isXCategories, setIsXCategories] = useState(false)



OTHER COMPONENTS

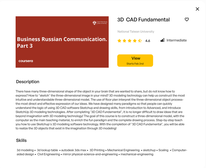
FilterBar.js
props
- name="***
- categories=[]
- selectedCategories=[]

states
- [open, setOpen] = useState(false)
- [newCategories, setNewCategories] = useState(false)
- [isXCategories, setIsXCategories] = useState(false)

PageNavigation.js
props
- *

CourseDetailCard.js
props
- name="3D CAD Fundamental"
- school="National Taiwan University"
- rating=4.4
- level="Intermediate"
- description=""
- skills=""
- flash=false
- selectedCategories=[]

states
- [open, setOpen] = useState(false)
- [newCategories, setNewCategories] = useState(false)
- [isXCategories, setIsXCategories] = useState(false)



Navbar.js

CurriculumCard.js
props
- name="Juhee's Figma Curriculum"
- user="Juhee Kim"
- image="***

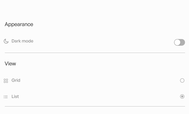
CourseCard.js
props
- name="3D CAD Fundamental"
- school="National Taiwan University"
- image="***
- rating=4.4
- difficulty="Intermediate"

CurriculumDropdown.js
props
- curriculums = []
state
- const [show, setShow] = useState(false);

CourseCardUX.js
props
- courseName = "3D CAD Fundamental",
- schoolName = "National Taiwan University",
- rating(Num) = 4.4,
- difficulty = "Intermediate",
- image,
- handleAddCurriculum,
- handleRemoveCourse,
- course,

CurriculumSlider.js
props
- avatar= "./avatar.png",
- avatText = "Juhee's UX/UI DesignCurriculum",
- favoriteCount = "450",
- courses,
- handleRemoveCourse

Settings.js
provider states
- useTheme
  - [theme, setTheme] = useState("default")
- useView
  - [view, setView] = useState("default")



SearchBar.js
props
- handleSearch
- value
- useSearch

SignInForm.js