

1. styled-components
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3. Redux
4. React-intl



PLAN



# styled-components

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## yarn add styled-components

Biblioteka wspomagająca stylowanie komponentów

```
<Header>
  <TitlePage>
    <FontAwesomeIcon icon={faUsersCog} />
    <FormattedMessage id="admin.users" defaultMessage="Users" />
  </TitlePage>
</Header>
```

```
import styled from 'styled-components';
```

```
const Wrapper = styled.div`
  background: ${colorStack.white};
  padding: 1rem;
  margin: 0 0 1rem 0;
`;
```

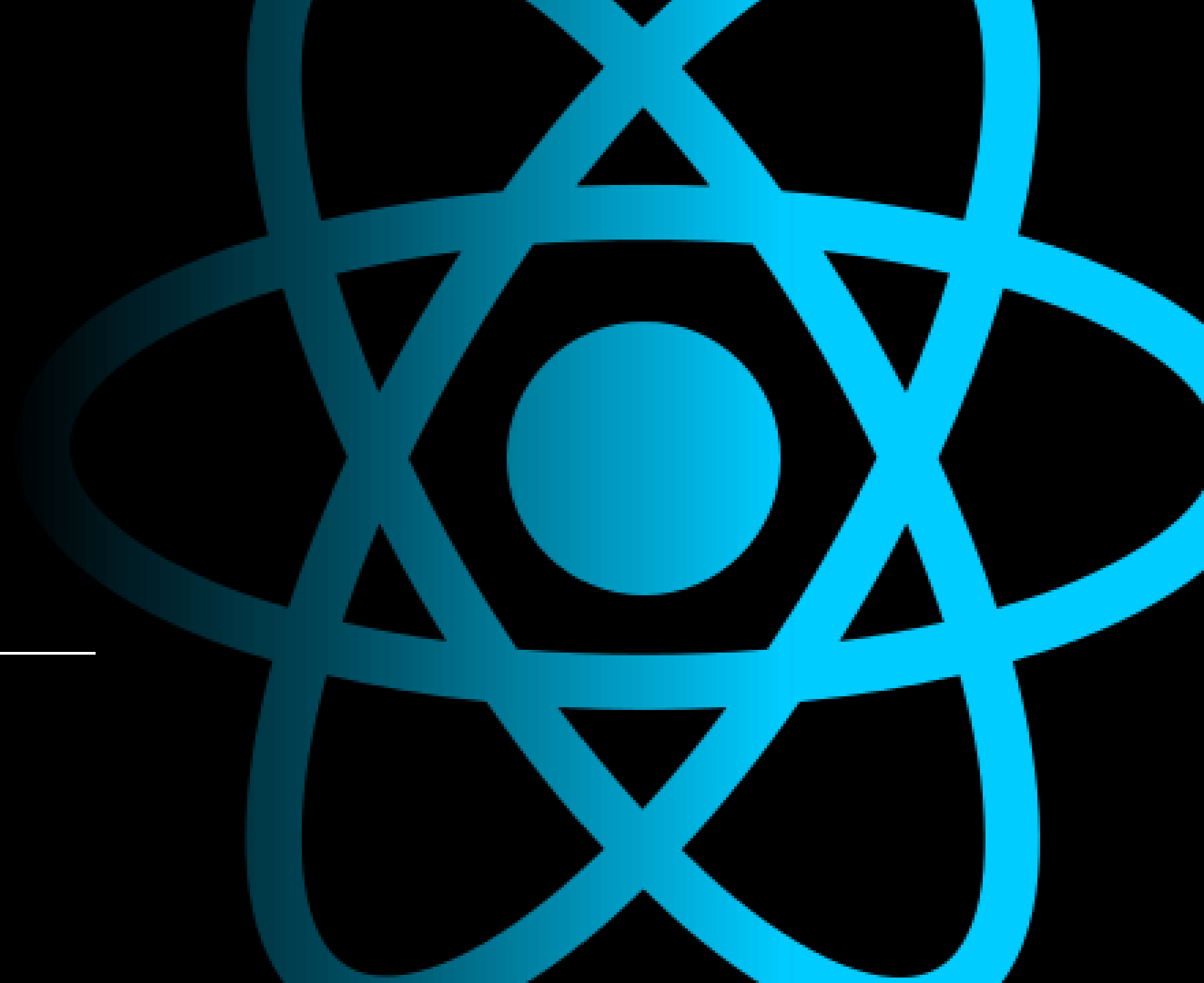
```
const Header = styled.div`
  display: flex;
  justify-content: space-between;
  margin: 0 0 2rem 0;
`;
```

```
const TitlePage = styled.div`
  display: flex;
  > svg {
    margin: 0 1rem 0 0;
  }
  span {
    font-size: 1rem;
    font-weight: 600;
  }
`;
```



# Redux

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**yarn add react-redux redux redux-thunk**

Biblioteka dodająca obsługę reduxa oraz udostępniająca  
szereg hooków do łatwej obsługi akcji.

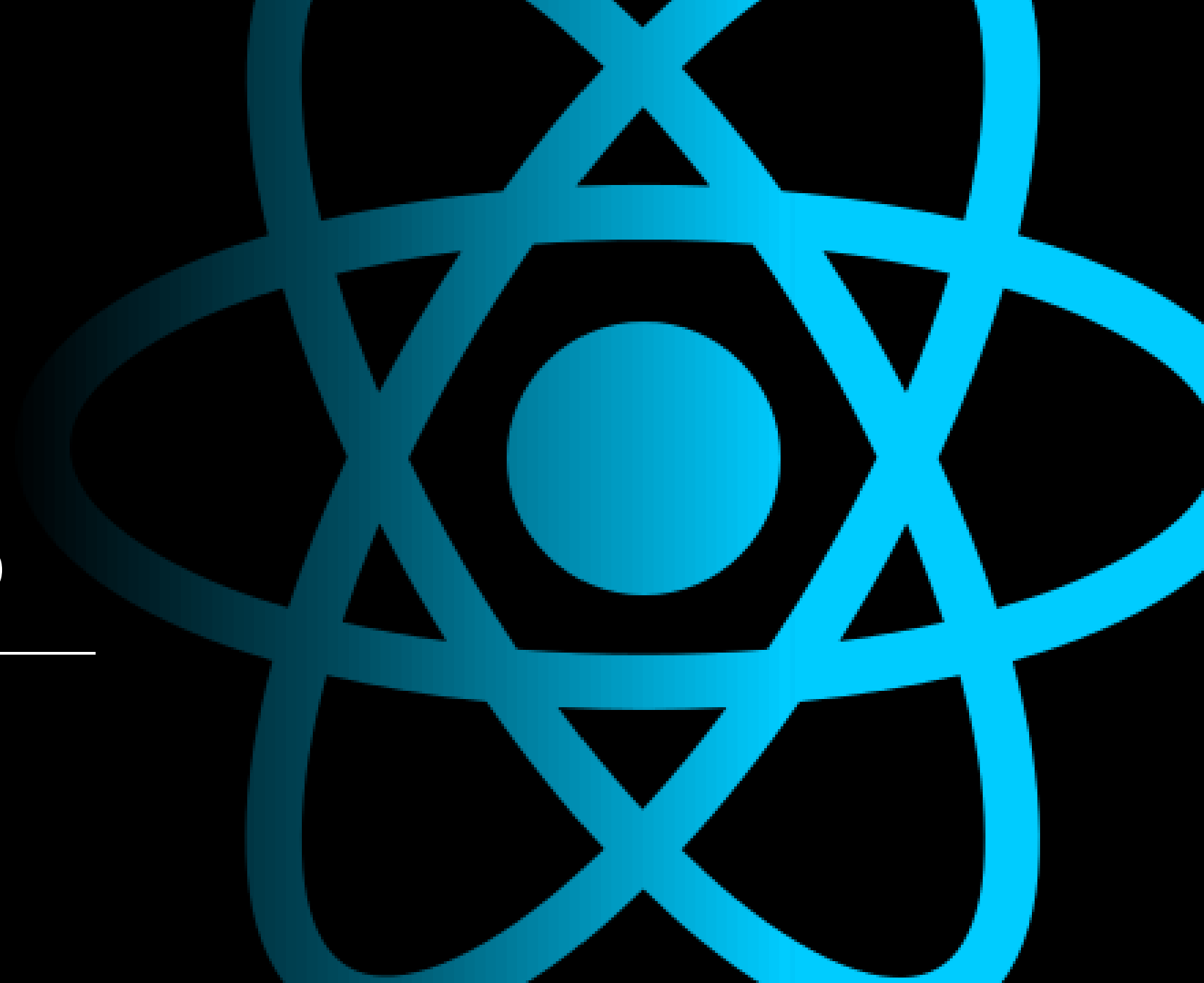
```
const store = createStore(reducers, composeEnhancers(  
  applyMiddleware(thunk.withExtraArgument(httpProvider))  
));
```

```
<Provider store={store}>  
  <ThemeProvider theme={{ iOS, IE }}>  
    <App />  
  </ThemeProvider>  
</Provider>
```

```
import { useDispatch } from 'react-redux';
```

```
const dispatch = useDispatch();
```

```
useEffect(() => {  
  type && dispatch(getAllRoles(type)).then(setAllRoles);  
}, [type]);
```



# Formik & yup

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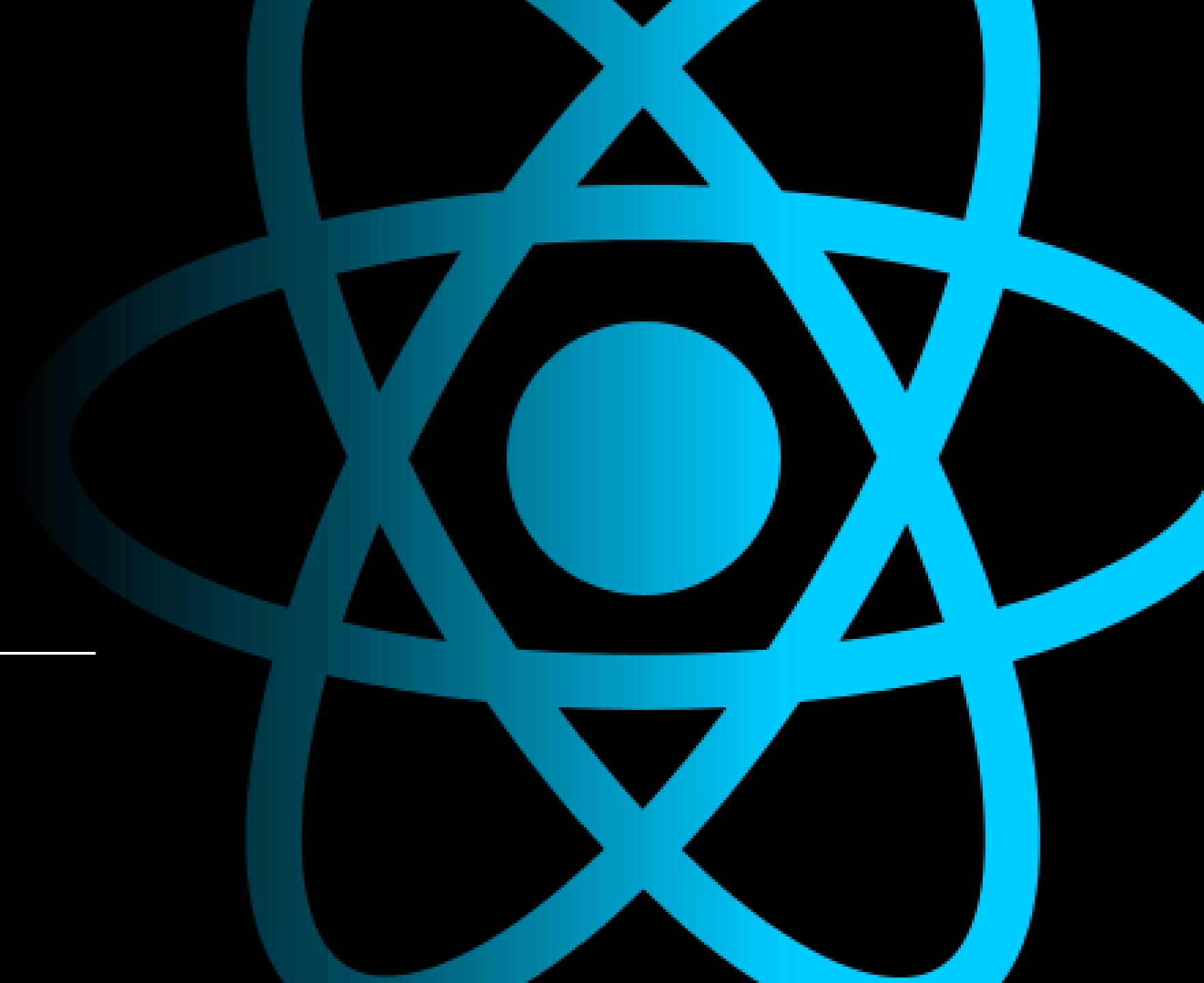
## yarn add formik yup

### Biblioteka do obsługi formularzy

```
const NewClusterSchema = Yup.object().shape<INewClusterForm>({  
  name: Yup.string().required('Name is required').max(100, 'Name must be at most 100 characters'),  
  description: Yup.string().max(1000, 'Description must be at most 1000 characters')  
});
```

```
<Formik  
  onSubmit={this.createCluster}  
  validationSchema={NewClusterSchema}  
  initialValues={{  
    name: `${teamName} -- ${channelName}`,  
    description: "",  
    nature: ClusterNature.Project,  
    privacy: ClusterPrivacy.Private,  
    workplaceDetails: workplaceDetails  
  }}  
>  
  {({ values, touched, errors, setFieldValue, isSubmitting }) => (  
    <Form>
```





React-intl

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Czym jest komponent

**yarn add react-intl**

Biblioteka do obsługi wielojęzyczności na stronie



Go to VSC

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