

LMS Development For a Canadian Company

How developing a top-notch front end for a learning management app and broadening its administrative functionality allowed a local e-learning platform to **get support and funds for further evolution** from the Royal Bank of Canada.

Challenge

The challenge that the customer set up for *instinctools team was directly connected with their product – a special application.

This application is an innovating learning management system that is responsible for tracking the learning for two major verticals:

- **Compliance for Occupational Health and Safety Training**
- **Workforce Development for people who are looking to either re-train or upskill to get jobs**

*instinctools team was to build a frontend interface using existing client's APIs. It had to meet the following conditions:

- to fill some gaps of the product;
- to be related to administrative and super-administrative functionality.

The micro-app was meant to be used by the customer's internal Customer Success team. The client was looking for *instinctools team both to design and develop this micro-app.

Technologies

The project was implemented based on React and Redux.

Solution

Frontend developers took part in the project on behalf of *instinctools team. To succeed in the process we communicated directly with client's backend team. The teams kept in touch daily, discussing all the questions quickly and effectively. Having productive communication our developers successfully implemented the frontend part of the app based on the existing client's API.

Key features

Networks

- Network Edit Form (UI)
- Network List/Table (UI)
- Integration with API

Completions

- Completion Edit Form (UI)
- Completion List/Table (UI)
- Integration with API

Offline Products

- Product Edit Form (UI)
- Product List/Table (UI)
- Integration with API

Certificates

- Certificate Edit Form (UI)
- Certificate List/Table (UI)
- Integration with API

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