BC Government Playbook Project

Team Blue and the Playbook Project

Team Blue consists of Josh Dueck, Murphy Li, and Kelly Marcheluzzo.

Our clients, Robert Kobenter and Grant Graham, who represent the BC Government Ministry of Citizens' Services, conceived of this project because of their desire for a set of guidelines for application development within the BC Government. The following passage from the playbook outlines their vision:

This *playbook* is designed to help you on your *IT project journey*. It provides the reader with a collection of references to tested methodologies, tools and best practices.

It contributes to a *shared understanding* of the solution ecosystem from ideation to sustained operating of IM/IT systems. "*Plays*" describe valuable patterns that project teams should consider as part of their *digital product management lifecycle*.

It provides the *Information Management Branch* and our partners with key resources that will assist them to identify use and leverage trustworthy sources of knowledge that are regularly improved with the aim of enhancing and simplifying the *IT solution delivery experience*.
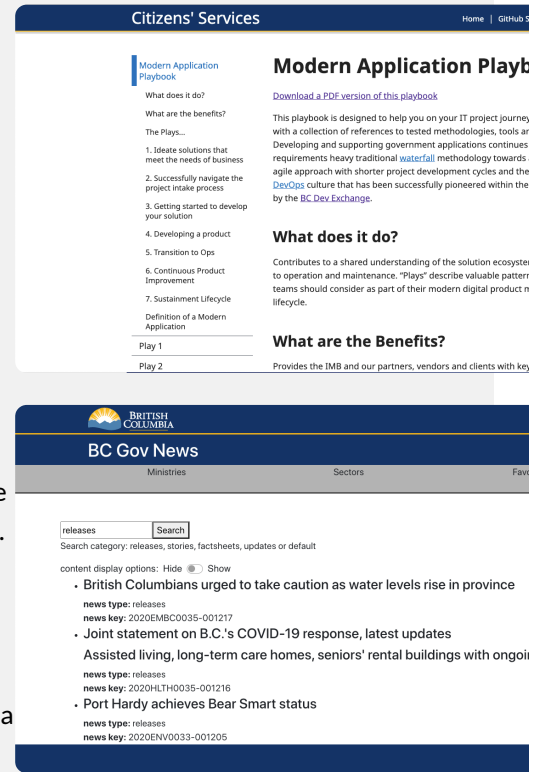
The Project

The BC Government Playbook project's main goal is to produce a playbook that will help guide teams in ideating, developing, and sustaining IT solutions.

The sponsor is taking an active role in the development of this project, in that they are writing the content of the playbook. It is up to Team Blue to deliver a website that displays that content, a technical solution that validates the playbook content, and an OpenShift deployment infrastructure to hold the solution.

In order to properly validate a Modern Application Playbook, the team is following strict Agile methodology, employing the recently conceived architecture pattern, Flux, implementing a React front-end, tracking source code changes with Git and GitHub, and using automated deployment with OpenShift.

Our sponsor also gave us the task of coming up with the idea for the solution itself. It was a very unique opportunity to be given freedom to create whatever application we wanted, but we settled on the very practical idea of a web application with the goal of navigating the BC Government News API Service in a more user-friendly way than the pre-existing BC Gov News site.

- Playbook Website - https://bcgov.github.io/CITZ-IMB-playbook
- Playbook GitHub - https://github.com/bcgov/CITZ-IMB-playbook
- Solution Website - https://capstone2020-xordpe-prod.pathfinder.gov.bc.ca
- Solution GitHub - https://github.com/bcgov/CITZ-IMB-Capstone2020
- BC Government News API Service - https://catalogue.data.gov.bc.ca/dataset/bc-gov-news-api-service
- BC Gov News - https://news.gov.bc.ca/

The Team

Josh Dueck

Lead Solution Developer

Josh has experience from school in software development and UI design. He hopes to sharpen those skills during this project, to facilitate his dream of one day becoming the CEO of Amazon. Josh brings a healthy and balanced perspective, along with the ability to generate useful and creative ideas.

Murphy Li

Lead DevOps Engineer and OpenShift Developer

Similar to Josh, Murphy also has good experience in software development from school. Over the course of the project, he hopes to branch from development to DevOps, by mastering the OpenShift platform that the application will live in. Murphy brings his keen ability to learn new technologies to the project.

Kelly Marcheluzzo

Lead Playbook Website Developer and Scrum Master

Kelly is career focused and hopes to land a job in the public sector. With a previous co-op in the Federal Government, he is quite happy to also gain exposure to government at the provincial level. Navigating the various levels of procedures and approvals found in the public sector is something he finds challenging yet rewarding.

Thank You

Team Blue would like to thank their sponsors, along with Camosun's ICS faculty and chair, Saryta Schaerer, for their support in this project.

We've had quite an adventure while making this project a reality, and we are certain that we will look back on our work with pride.

Capstone 2020: Team Blue

Download the PDF of this brochure here.