

ISSP Project Selection Form

Instructions

1. Complete **one form** per team or partial team
2. Select **5** projects from the project catalog and list them in order of team preference
3. At the bottom of the form, provide any criteria you used to select the projects (optional)
4. Submit the completed form via to D2L folder according to the info posted on the course website

Project Selection Form

Team #:	15		
Set:	3G		
	Member Name	Email (NOT @learn.bcit.ca)	Student ID
1	Eli Shields	eshields3@my.bcit.ca	A01007067
2	Timothy Vink	tvink2@my.bcit.ca	A01012232
3	Yuliia Nesova	ynesova@my.bcit.ca	A01029426
4	Hiromu (Joy) Gomi	hgomi@my.bcit.ca	A00997592

Project Choices (in order of preference):

	Project #	Short description
1	072	Vision Critical org chart app
2	052	Royal Columbian Hospital navigation app
3	004	BCIT Engineering records app
4	061	Terramera meeting rooms app
5	034	Jalapeno employee engagement app

PLEASE SEE NEXT PAGE

ISSP Project Selection Form

Explanation (briefly, explain why you chose these projects):

Our team is excited by these projects. Having just returned from co-op at SAP and Hootsuite, we believe that working with an established client on an ambitious project is best for our growth.

Vision Critical is our top choice because poor technical performance is slowing their business, and a user-friendly frontend stacked on a performance-focused backend can solve this. Integrating this app within their ServiceNow workflow can add value to their existing technical investments. Clear UX design thinking will be needed to implement a UI that dynamically handles this large dataset.

The Royal Columbian Hospital is our next choice because it's an opportunity to build an emerging technology (indoor positioning systems) on an emerging standard (cross-platform mobile apps). Building an application that can compile into iOS and Android native binaries will give us technical breadth while giving hospital visitors maximally-accessible support. This project is unique in its potential for software and hardware to have a social impact.

Working with the Schools of Construction, Environment and Energy at BCIT is our next choice. Building a secure and scalable system that can process large volumes of data from web frontend to SQL backend will give us widely transferable experience.

We chose Terramera next because it's an opportunity to blend UX design, Android development, and Microsoft integrations. This technical solution would solve real inefficiencies in how their employees work together.

Jalapeno is an opportunity to build an Android app with a meaningful impact. Collecting data non-intrusively at a high frequency will require a creative UI.