

BCIT SSD Web Site Specifications

About the Site

- The web site will be used by both current students and prospective students considering taking the program
- The site should promote the SSD program to prospective students
- For prospective students the site should provide the following information:
 - o Program submission requirements
 - o Program intake dates
 - o Program lengths
 - o Program campus location
 - o How to apply for the program
 - o (Optional) Any required software or equipment (if any)
 - Software, Computer requirements
- For current students, the site should provide course information such as:
 - o Program overview
 - o A program schedule calendar
 - o Instructor information
 - o Fellow student's information
 - o (Optional) Server and Software Requirement information
 - o E-Resources
- For prospective students and current students
 - o Provide a summary for each major course in the program
 - You can get this information from each course's course outline

The Web Site Pages

The web site must include at a minimum the following pages (page descriptions to follow)

- Welcome or home page
- Schedule page
- Students page
- Staff page
- E-Resources page
- Program overview page
- Individual Courses summary page
- A Contact Page
- (Optional – not required – but nice) – Tech information page

Individual Page Requirements

Welcome or Home Page

- This program should sell the program to prospective students
- An introductory marketing blurb bestowing the benefits of taking the SSD program

Schedule Page

- The page should list out each week day of the program and on each day of the program the course that is happening on that day and the instructor for the course
- This page should be laid out in a calendar view with the ability to toggle to a list view. See images below for an example of what we are looking for (ignore the colours, you can choose your own colour scheme and design):

Calendar View Rough Example (Guideline only):

January				
Mon	Tues	Wed	Thur	Fri
January 8, 2018 Student Orientation Beata Kozma Michael Whyte	January 9, 2018 HTML5 / CSS3 Michael Whyte	January 10, 2018 HTML5 / CSS3 Michael Whyte	January 11, 2018 HTML5 / CSS3 Michael Whyte	January 12, 2018 Design Tools for the Web - Full Day Michael Chow
January 15, 2018 Design Tools for the Web - Full Day Michael Chow	January 16, 2018 HTML5 / CSS3 Michael Whyte	January 17, 2018 HTML5 / CSS3 Michael Whyte	January 18, 2018 HTML5 / CSS3 Michael Whyte	January 19, 2018 Design Tools for the Web - Full Day Michael Chow
January 22, 2018 Design Tools for the Web - Full Day Michael Chow	January 23, 2018 HTML5 / CSS3 Michael Whyte	January 24, 2018 HTML5 / CSS3 Michael Whyte	January 25, 2018 HTML5 / CSS3 Michael Whyte	January 26, 2018 Design Tools for the Web - Full Day Michael Chow
January 29, 2018 Design Tools for the Web - Full Day Michael Chow	January 30, 2018 JavaScript - Level 1 Michael Whyte	January 31, 2018 JavaScript - Level 1 Michael Whyte		

List View (Guideline only):

January			
Monday	January 8, 2018	Student Orientation	Beata Kozma Michael Whyte
Tuesday	January 9, 2018	HTML5 / CSS3	Michael Whyte
Wednesday	January 10, 2018	HTML5 / CSS3	Michael Whyte
Thursday	January 11, 2018	HTML5 / CSS3	Michael Whyte
Friday	January 12, 2018	Design Tools for the Web - Full Day	Michael Chow
Monday	January 15, 2018	Design Tools for the Web - Full Day	Michael Chow
Tuesday	January 16, 2018	HTML5 / CSS3	Michael Whyte
Wednesday	January 17, 2018	HTML5 / CSS3	Michael Whyte
Thursday	January 18, 2018	HTML5 / CSS3	Michael Whyte
Friday	January 19, 2018	Design Tools for the Web - Full Day	Michael Chow
Monday	January 22, 2018	Design Tools for the Web - Full Day	Michael Chow
Tuesday	January 23, 2018	HTML5 / CSS3	Michael Whyte
Wednesday	January 24, 2018	HTML5 / CSS3	Michael Whyte
Thursday	January 25, 2018	HTML5 / CSS3	Michael Whyte
Friday	January 26, 2018	Design Tools for the Web - Full Day	Michael Chow
Monday	January 29, 2018	Design Tools for the Web - Full Day	Michael Chow
Tuesday	January 30, 2018	JavaScript - Level 1	Michael Whyte
Wednesday	January 31, 2018	JavaScript - Level 1	Michael Whyte
February			
Thursday	February 1, 2018	HTML5 / CSS3	Michael Whyte

These two views should be toggleable with a button (you will probably need a bit of JavaScript for this)

≡ List View

- This schedule page should be responsive, if the user is in Calendar view or list view on desktop, the view should switch to a general mobile view on phones, for easier readability (see example below)
- I recommend removing the “List View / Calendar View” button on mobile

Mobile Schedule View:

January	
Monday	
January 8, 2018	
Student Orientation	
Beata Kozma Michael Whyte	
Tuesday	
January 9, 2018	
HTML5 / CSS3	
Michael Whyte	
Wednesday	
January 10, 2018	
HTML5 / CSS3	
Michael Whyte	

- Just to clarify...the above images are just for reference...feel free to choose your own design and colour scheme...The important part is the feature requirements
- The current day (if it is between Monday and Friday) should be highlighted
- Inside the "ssd-web-site-files" folder I have included an Excel spreadsheet of the 2017 – 2018 SSD schedule. This excel spreadsheet may not be an exact match to your real schedule, but use this spreadsheet as the basis for this schedule page
- Feel free to use JavaScript or PHP to create this schedule, or hand coding in HTML is fine as well
- You will probably need JavaScript to handle the toggling of the schedule views

Students Page

- This page should list out each student currently enrolled in the program with the following information:
 - The students preferred name
 - The students “my.bcit.ca” email address
 - Optional:
 - Include links to the students:
 - LinkedIn account
 - GitHub account
 - Other social media
 - Personal Web Site (if any)
 - For the purposes of this project, you can make fake links to nowhere for these if you want to include them
- In the “ssd-web-site-files” folder I have included a spreadsheet with all your fellow students and their “my.bcit.ca” email addresses

Staff Page

- Faculty:
 - This section should list out each instructor in the program with the following information:
 - The instructors preferred name
 - The instructors official or preferred contact email address
 - The courses the instructor teaches in
 - Optional
 - Any social media links
- Administration
 - List out any administrative staff that help with the program
 - If none...you can omit this section

E-Resources Page

- Provide an organized (by category) of helpful links to online web resources (blogs, technical resources (MDN), etc...) or links to useful free web and software development software (text editors, images editors, etc) that you feel would be helpful to current and future students in the SSD program
- Provide a minimum of 8 resources
- Optional (but nice to have)
 - Provide a summary paragraph description of what each link is
 - A screen shot or logo of the web site

Program Overview page

- General overview of what the program is
- Program entrance requirements
- Program start / end dates
 - o Current Intake
 - o Next intake (Sept 2018 start)
 - You can make up a start date for this
- Information on how to apply for the program

Courses Overview Page

- Brief descriptions of each of the major courses for the program

Contact Page

- Direct users to the appropriate links to where they can apply to the SSD program on BCIT's web site
- Contact Form with the following inputs:
 - o First name (required)
 - o Last name (required)
 - o Email (required)
 - o Telephone (optional)
 - o Radio button group with the following options
 - Current Student
 - Prospective Student
 - Instructor
 - o Text area input (required)
- The contact form should be validated before submission
 - o First name must have a value (can not be blank)
 - o Last name must have a value (can not be blank)
 - o Email must have a value and be a valid email address
 - o At least one radio button selected
 - o Text area input must have a value (can not be blank)
- When the user submits the form and the form is valid you can either:
 - o Display a pop-up displaying a message similar to:
 - "Thank You, [User's First Name]. We have received your information and will contact you shortly."
 - o Take them to a separate HTML page and display a similar message as listed above
- Backend form processing is not required for this project

(Optional) – Not required – but maybe nice to have – Tech information page

- Software requirements and recommendations
- Computer requirements and recommendations
- Web Services requirements
 - AWS
 - GitHub
- Dev environment setup recommendations or requirements
 - Text editors
 - Useful extensions