

# Fall Coding Club 2023

Workshop overview and requirements

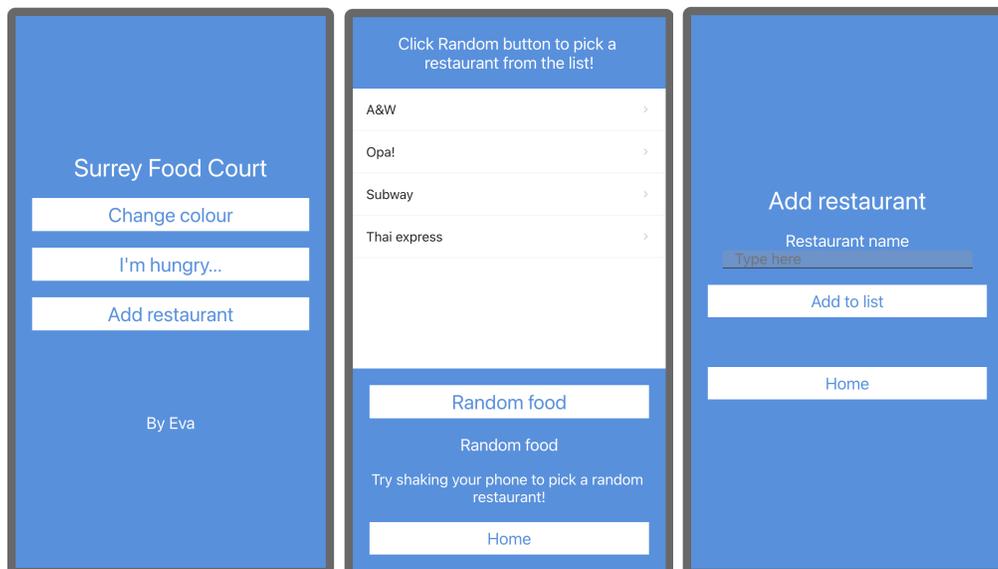
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## About the Coding Club

The Coding Club features various workshops for school-age students to learn how to code and use popular digital tools. We will be offering a **two-part workshop series on October 21 and 28 (Sat)** that focuses on mobile app development using [Thunkable](https://www.thunkable.com/), which is a drag-and-drop app builder. Through attending this beginner-friendly workshop series, students will learn coding concepts that will help them build and personalize a random food picker mobile app. They will also be given the opportunity to present their projects and celebrate their accomplishments in the final workshop.

## Random food/restaurant picker app

Video demo: <https://youtu.be/1Ob-mWkSbf4>



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## Workshop schedule

Website: <https://sciencealive.ca/coding-club>

Grade: 7-9

Cost: Free

Location: [Tommy Douglas Library](#), 7311 Kingsway, Burnaby, BC V5E 1G8

| Date & Time                  | Workshop                       | Description   |
|------------------------------|--------------------------------|---|
| Oct 21 (Sat)<br>2:30-5:30 pm | Introduction<br>Thunkable 1.0  | Our coding workshops will cover the following: <ul style="list-style-type: none"> <li>● Introduction to the Thunkable interface</li> <li>● Variables</li> <li>● Functions</li> <li>● Conditions</li> <li>● Loops</li> <li>● Database (read/write)</li> </ul><br>The progress of covering the concepts above will depend on the pace of the class. |
| Oct 28 (Sat)<br>2:30-5:30 pm | Thunkable 2.0<br>Show-and-tell |   |

## Sign-up link

<https://www.karelo.com/register.php?BID=648&BT=10&Ev=21519>

## Additional notes

- There are limited spots available in this workshop series (only 15 spots) because we want to ensure that every student receives the support necessary to maximize their experience. **Please do not sign up if you know you won't be able to attend both workshops of this series.** We offer various one-off workshops that you can sign up for instead: <https://sciencealive.ca/hour-of-code>
- Students will receive a certificate of completion at the end of this workshop series. However, attendance of both workshops is required to receive a certificate of completion.
- These workshops are offered at no cost. If you sign up and are unable to make it, please give us at least one-week notice before the workshop date so we can offer the spot to someone on the waitlist.
- The deadline to sign up for these workshops is Oct 20, 2023 (12:00 pm) or until spots are filled.
- More information about the workshop will be sent before its start date.

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## What to bring to the Coding Club

- Refillable water bottle
- Peanut/nut-free snack
- A thin sweater or jacket, in case you feel cold indoors.
- Mask, although this is optional.

## COVID-19 Safety Measures

- **Face coverings:** Masks are a personal choice, and are no longer required in indoor public spaces. We encourage mask use particularly in spaces where we are in close proximity.
- **Vaccine:** Vaccination remains the best way to protect yourself and others in your community. We encourage you to get your [COVID-19 booster dose](#) as soon as you are eligible.
- **Stay at home if you are sick and get tested:** [Find a testing centre near you.](#)
- **Wash your hands regularly:** [Proper handwashing is the best way to stop the spread of germs.](#)

## Contact

If you have questions, please do not hesitate to contact Eva at [sacoord@sfu.ca](mailto:sacoord@sfu.ca) or call 778-708-3767.