

# DigiLocal

Annual Report 2023-2024

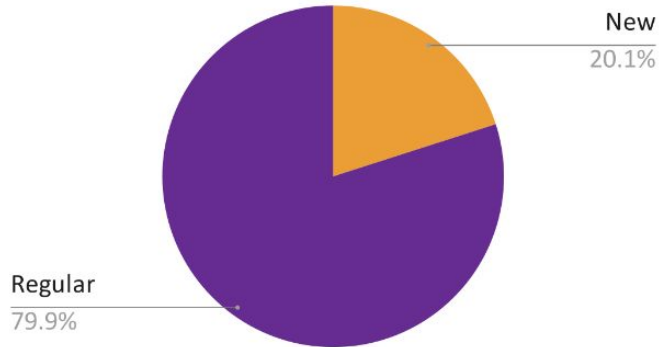


MAKING OUR DIGITAL FUTURE

Who attended DigiLocal in 2023-2024

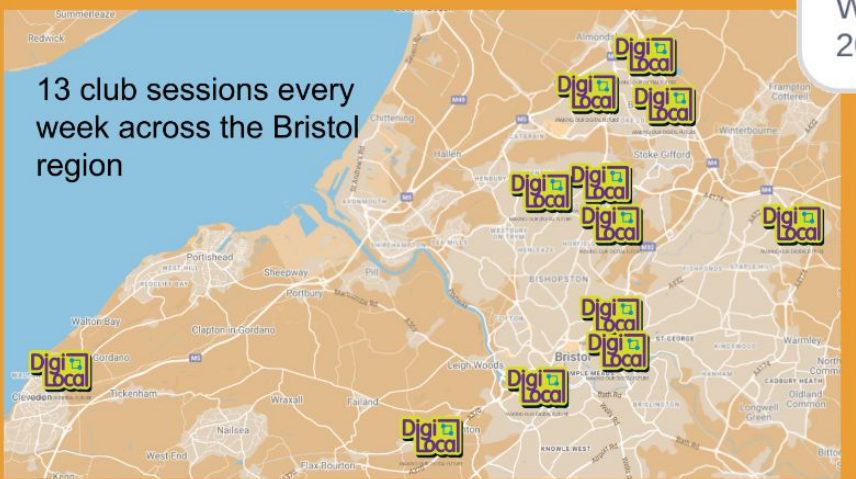


DigiLocal club attendees (n=379)



Where did clubs run in 2023-2024?

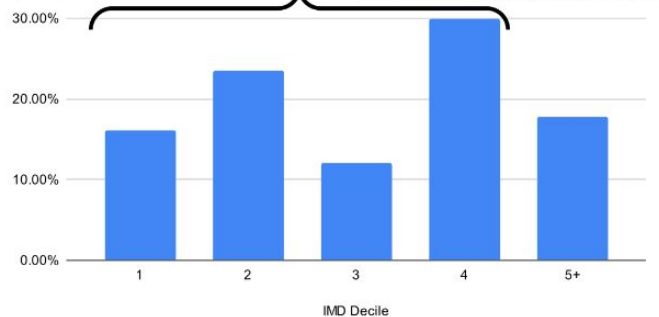
13 club sessions every week across the Bristol region



What kinds of household background did our young people come from?



Young people by home postcode (n=174) 82% of young people are from 50% most deprived postcodes

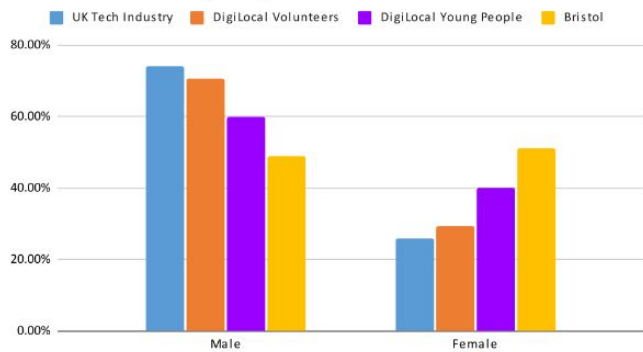




How does DigiLocal compare to the tech industry, and Bristol?



What best describes your gender?



...thank you for your input into Inayah's development and we feel that it has been a good experience for her.

Ben is loving the sessions and wanted to thank you for running them. I really feel your inspiring a young brain

What do parents say?



Example project designed and written by a young person, complete with guide for others



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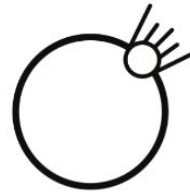
main.py x button.py tile.py const.py
1 from const import colours, button_data, game_data
2 from pygame import sprite, time, display, font, event, mouse
3 from pygame import quit, init
4 from pygame import QUIT, MOUSEBUTTONDOWN
5 from button import Button
6 from tile import Tile
7 from itertools import cycle
8 from random import randint
9
10
11 class Minesweeper:
12     def __init__(self) -> None:
13         self.my_clock = time.Clock()
14         self.playing = True
15     def run(self) -> None:
16         while True:
17             game_vars = self.game_data
18             window = self.game_window
19             tiles = self.make_tiles()
20             tiles = self.pick_mines()
21             tiles = self.check_touches()
22             self.main_loop(window, game_vars)
23
24     def main_loop(self, window, game_vars):
25         self.update_screen(window, game_vars)
26         playing = True
27         while playing:
28             for my_event in event.get():
29                 if my_event.type == QUIT:
30                     quit()
31                 raise SystemExit
32             elif my_event.type == MOUSEBUTTONDOWN:
33                 tiles = self.check_click(window, my_event)
34                 if self.score == 0:
35                     self.game_over()
36                     playing = False
37                 elif self.score == 100:
38                     self.game_over()
39                     playing = False
40             self.update_screen(window, game_vars, tiles)
41             self.timer -= 0.1
42             self.my_clock.tick(10)
43
44     def game_setup(self):
45         self.score = 0
46         self.timer = 0
47         window = display.set_mode((500, 400))
48         self.open_screen(window)
  
```

DigiLocal is not affiliated with Scratch or Python;  
 1) Scratch is developed by the Lifelong Kindergarten Group at the MIT Media Lab  
 2) Python is a trademark of the Python Software Foundation ("PSF")

What else do DigiLocal young people get up to?



DigiLocal is the Local Lead for 2024!



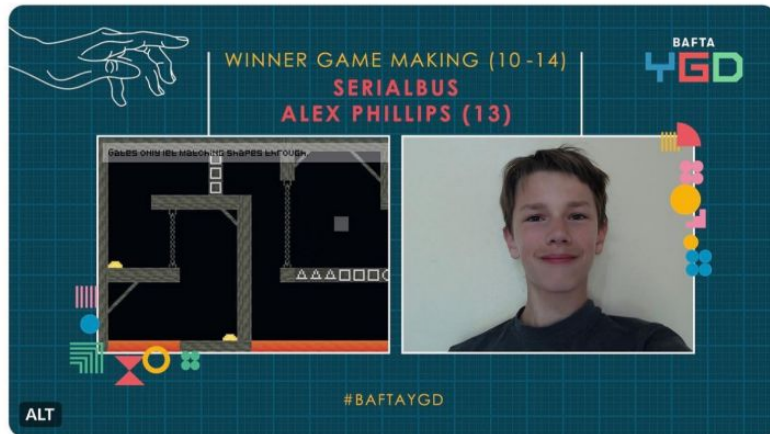
## NASA SPACE APPS

BRISTOL



- 57,900+ participants
- 52 countries
- 5,500+ projects

A young person was Bristol's Global Nominee, beating several industry teams!



Alex won the Game Maker BAFTA Young Games Designer



Astro Pi - Mission Zero is always a popular activity!



26,754 Young people participated in 2022/23

27 Countries participated across Wurope and Canada in 2022/23

42% Female representation across the Astro Pi Challenge 2022/23

Astro Pi Challenge is a partnership between EASA and the Raspberry Pi Foundation

