2025-1-RO01-KA121-VET-000319082

4IT Erasmus+Project, 2025-1-RO01-KA121-VET-000319082

Beneficiary:"Gheorghe Vranceanu" National College, Bacau

Sending organization: "Costache Negri" National College Targu Ocna

MOBILITY PORTFOLIO

Paphos, Cyprus

Mobility period: 01.04.2026-14.04.2026

Practice period 02.03.2026-13.04.2026

RECEIVING COMPANY: Lazarou ICT Professionals

Practice tutor: Lazaros Lazarou

Participant: Alexandru Maria

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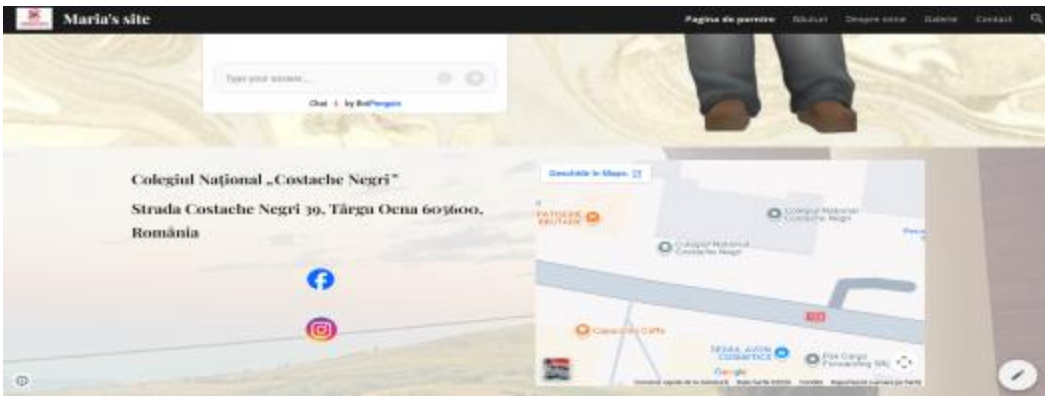
SECTIUNEA I

➢ Pagina principală





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- Motto



- logo





- Un argument



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- Un chatbot



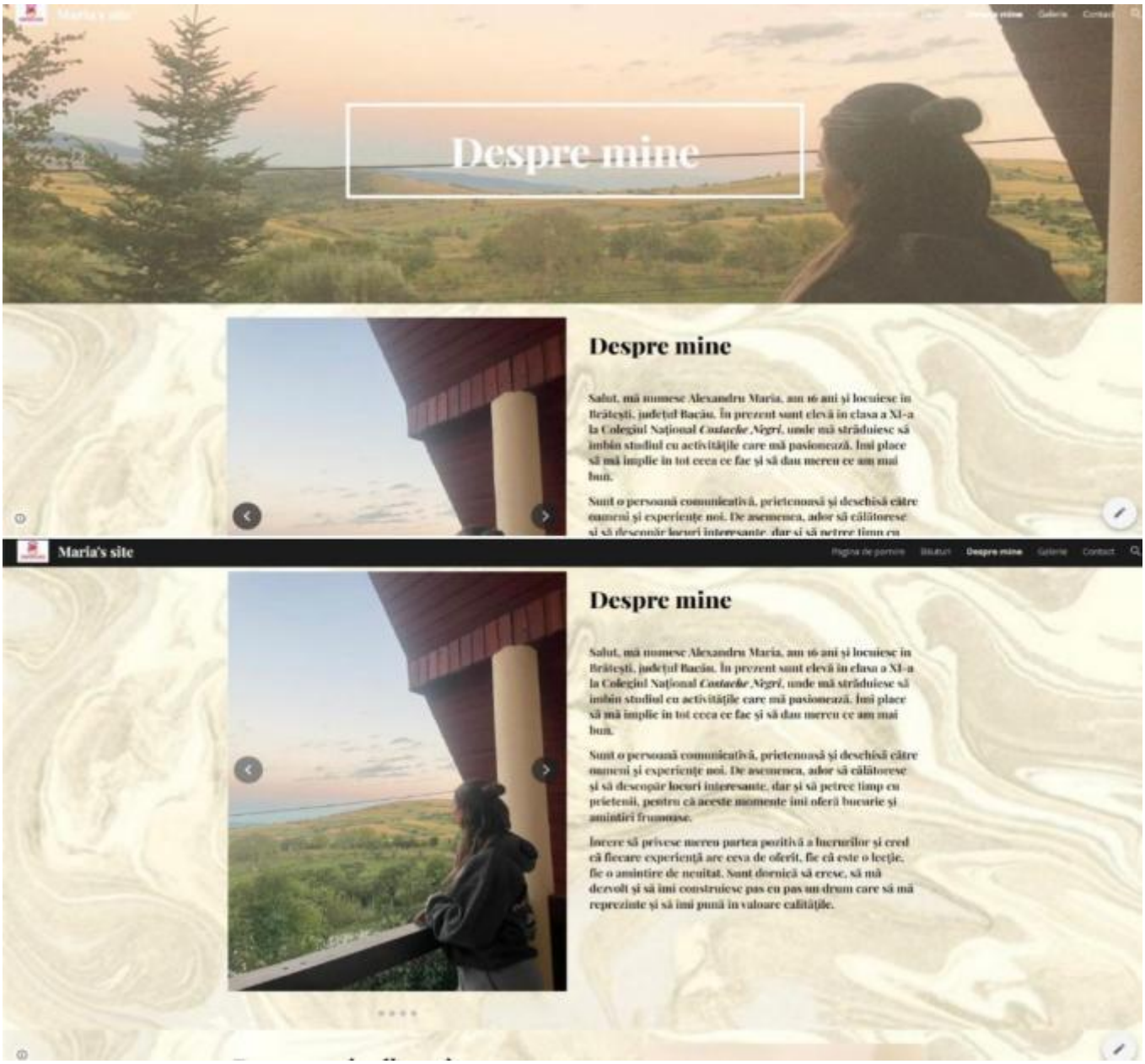
- Un avatar/gif asociat



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- **Pagină care reflectă personalitatea, pasiunile, aspirațiile mele**



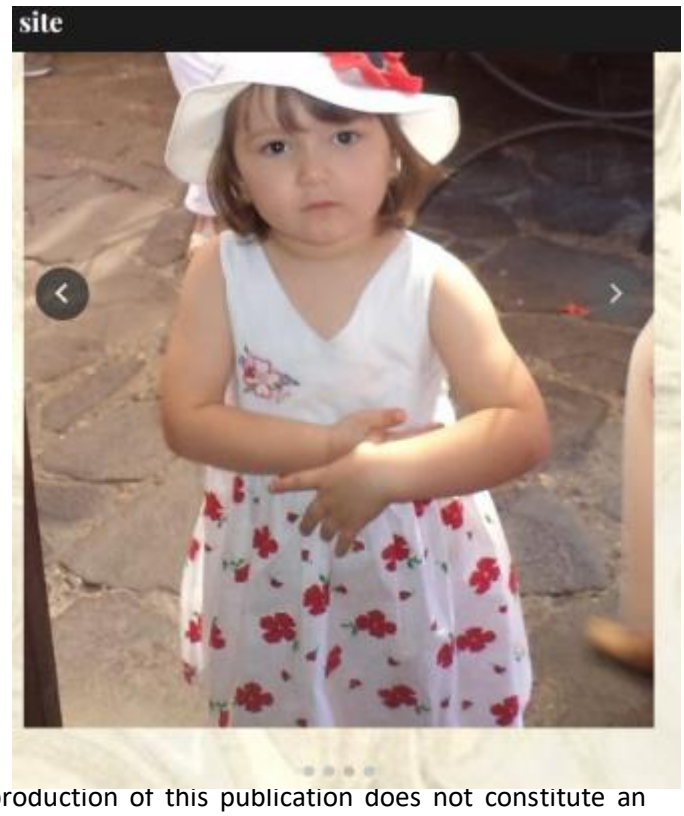
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Galerie interactivă de imagini original





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- **Relieful Clima Regiunii Paphos**





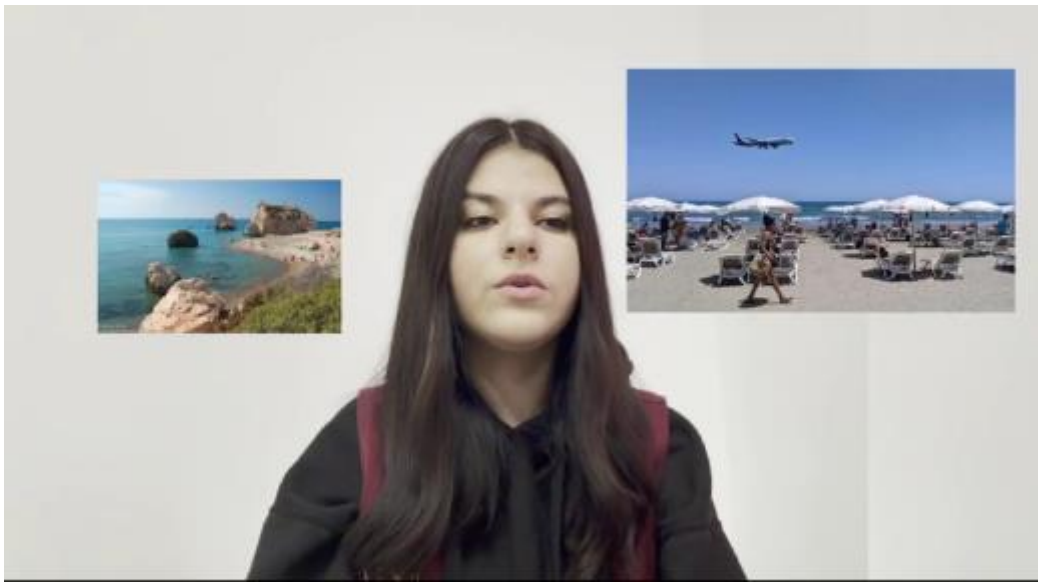
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- **Proiect Pregătire culturală și Green Society**



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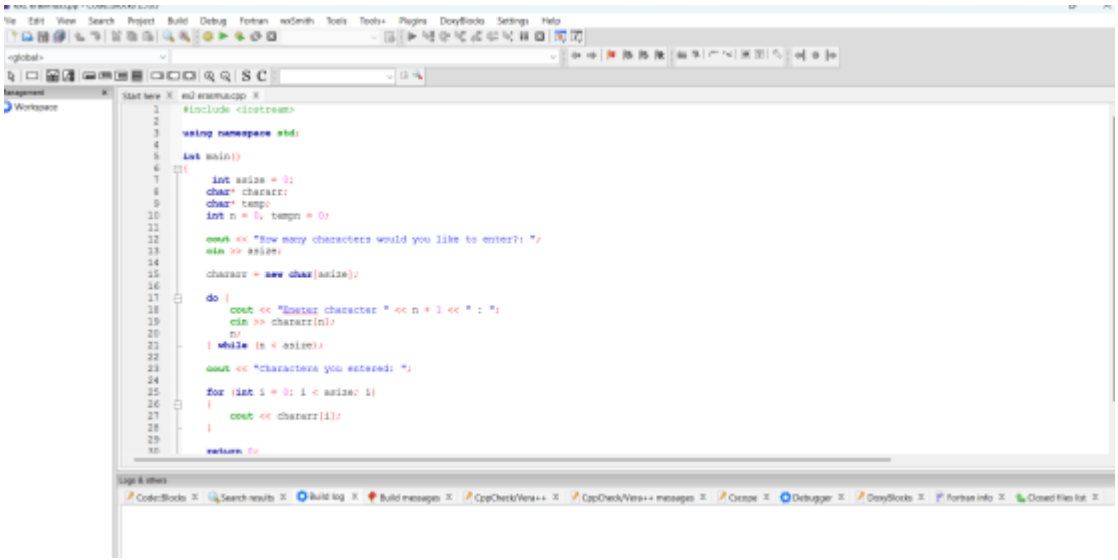


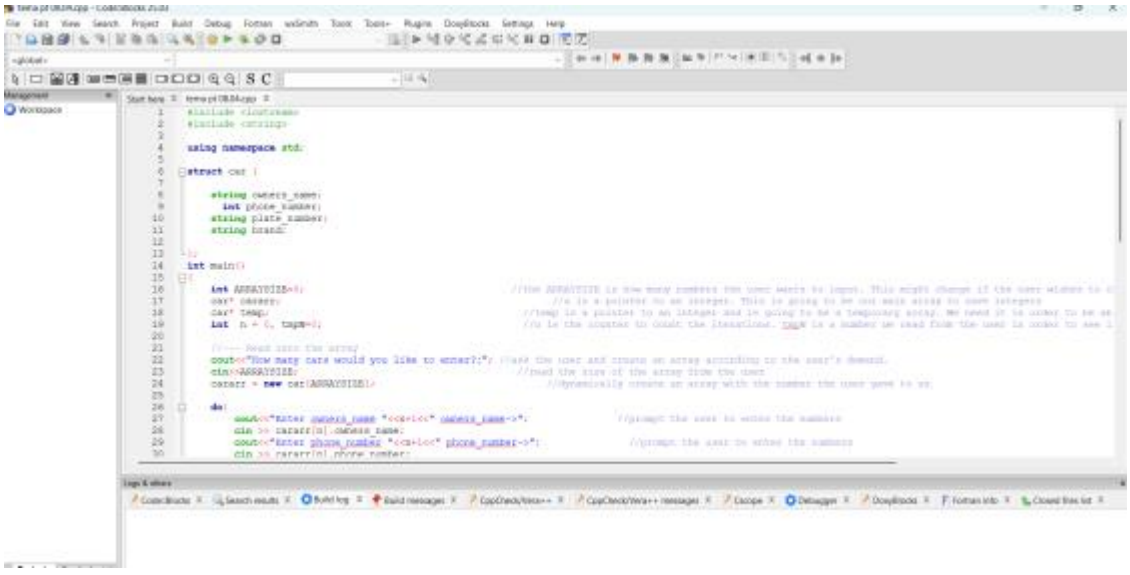
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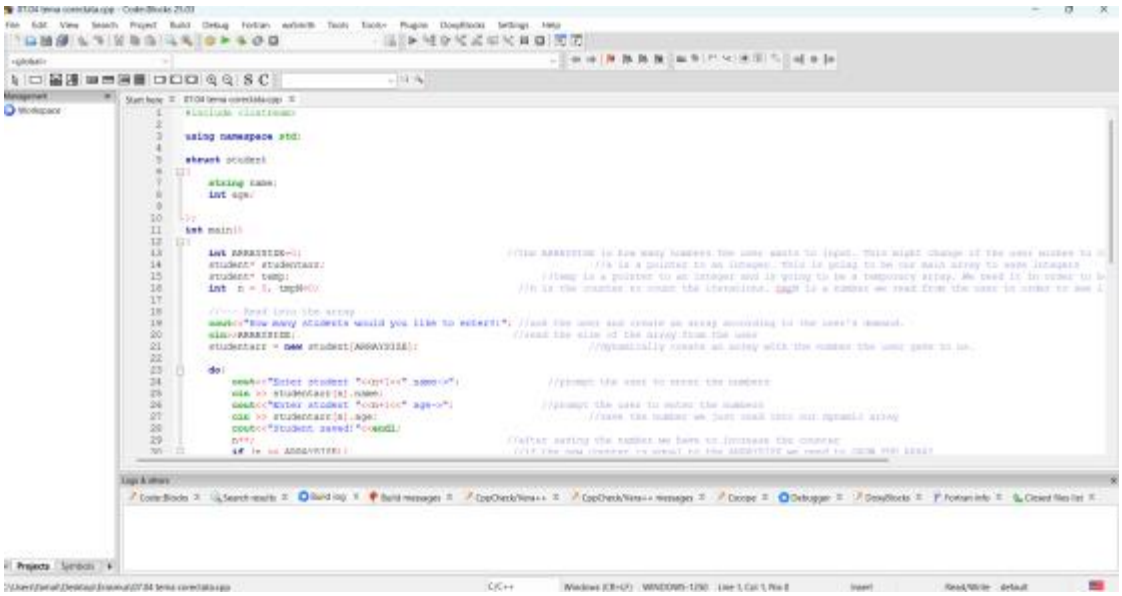
SECTIUNEA II

- **Practică în C++**





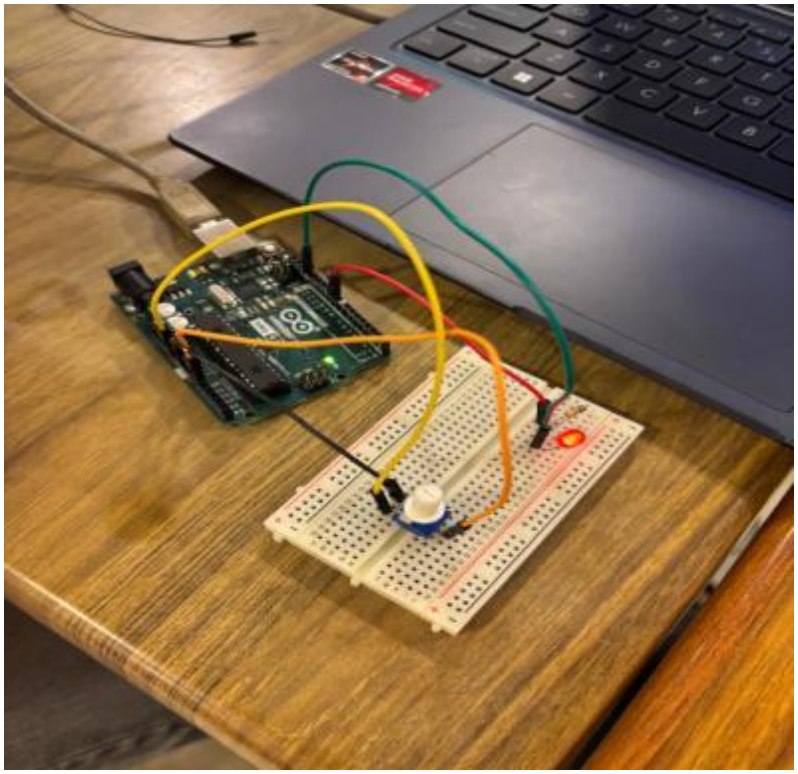
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- **Practică în Arduino**



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```
File  Edit  Sketch  Tools  Help
Arduino UNO
Fade.ino

/*
  Fade

  This example shows how to fade an LED on pin 9 using the analogWrite()
  function.

  The analogWrite() function uses PWM, so if you want to change the pin you're
  using, be sure to use another PWM capable pin. On most Arduino, the PWM pins
  are identified with a "~" sign, like ~3, ~5, ~6, ~9, ~10 and ~11.

  This example code is in the public domain.

  https://docs.arduino.cc/built-in-examples/basics/Fade/
*/

int led = 9;           // the PWM pin the LED is attached to
int brightness = 0;    // how bright the LED is
int fadeAmount = 5;    // how many points to fade the LED by

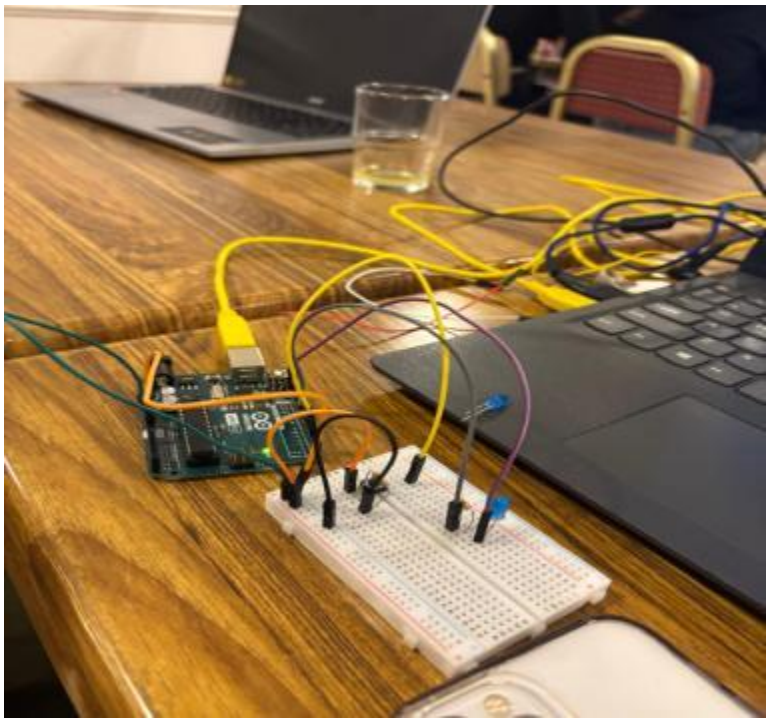
// the setup routine runs once when you press reset:
void setup() {
  // declare pin 9 to be an output:
  pinMode(led, OUTPUT);
}

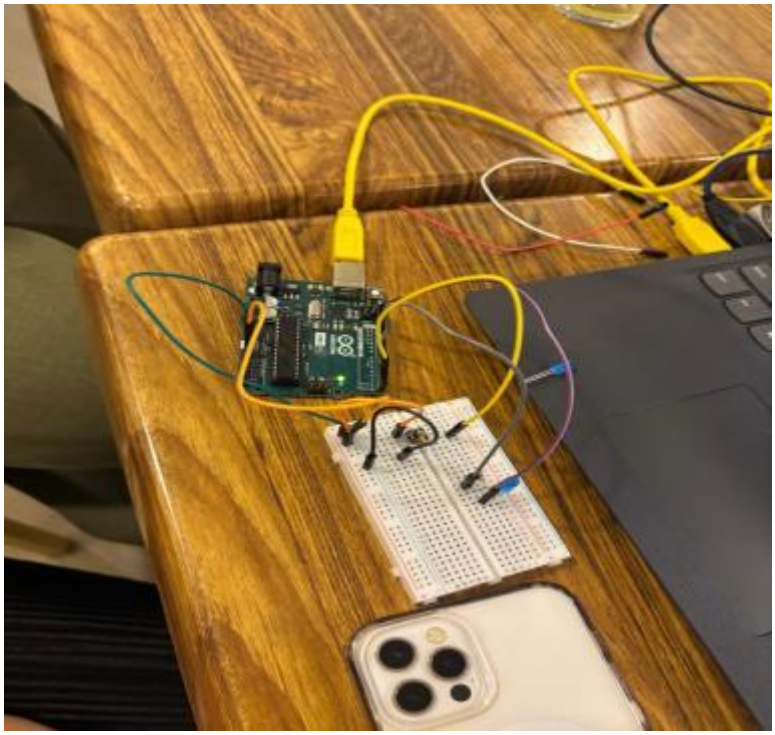
// the loop routine runs over and over again forever:
void loop() {
  // set the brightness of pin 9:
  analogWrite(led, brightness);

  // change the brightness for next time through the loop:
  brightness = brightness + fadeAmount;

  // reverse the direction of the fading at the ends of the fade:
  if (brightness <= 0 || brightness >= 255) {
```

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