

Measure your Pulse at Home

• **University:** Helwan University

• Faculty: Computer Science and Artificial Intelligence

• **Department:** Medical Informatics

• Course name: Bio analysis

• Team members:

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The Goal of the Project

Heartbeat Sensor is an electronic device that is used to measure the heart rate.

Components required to make this project are:

- 1. Arduino UNO
- 2. Arduino UNO Cable
- 3. LCD
- 4. Jumper Wire (M to M)
- 5. 10k Potentiometer
- 6. Breadboard
- 7. Heart pulse sensor

Schematic:

