

Project: Home Lighting System

Price: \$4236.178

Time: 171.0

Task: Connect the Components

Price: \$306.21

Time: 14.0

Procedure: Software Installation

Price: \$118.00

Time: 4.0

Employees:

- Elias Maalouf

Materials:

Procedure: Wire Connections

Price: \$188.21

Time: 10.0

Employees:

- Toufik Moubarak
- Nadine Saliba

Materials:

- Connectors
- Cables and Wires

Task: Create Remote Controller

Price: \$1182.90

Time: 60.0

Procedure: Assemble Electronics

Price: \$369.05

Time: 20.0

Employees:

- Edwar Melhem
- Rami Nader
- Khaled El Tawil

Materials:

- Buttons and Switches
- LED Display

Procedure: Design Layout

Price: \$625.10

Time: 25.0

Employees:

- Jana Fawaz

Materials:

- Design Software

Procedure: Manufacture Casing

Price: \$188.75

Time: 15.0

Employees:

- Michel Harb

Materials:

- Plastic Enclosure

Task: Create The Motherboard

Price: \$2579.07

Time: 90.0

Procedure: Assemble Components

Price: \$748.94

Time: 30.0

Employees:

- Edwar Melhem
- Rami Nader
- Khaled El Tawil

Materials:

- Resistor
- Microcontroller
- Capacitor

Procedure: Design Circuit

Price: \$1450.10

Time: 40.0

Employees:

- Adel Khalaf
- Fadi Gerges
- Nour Adib

Materials:

- Design Software

Procedure: Manufacture PCB

Price: \$380.03

Time: 20.0

Employees:

- Lina Khoury
- Amal Daher

Materials:

- Solder
- PCB Board

Task: Pack the Product

Price: \$168.00

Time: 7.0

Procedure: Packaging

Price: \$128.00

Time: 5.0

Employees:

- George Moussa
- Moussa Moussa

Materials:

- Adhesives
- Packaging Material

Procedure: Quality Control

Price: \$40.00

Time: 2.0

Employees:

- Sara Haddad

Materials: