

# Qiskit Fall Fest 2022, Uyo

## Hackathon Projects

Choose one of the projects and collaborate with your team.

To be Submitted on : **saturday 29TH OCT. 2022**

You are required to submit your project [here](#)

For enquiries please reach out to us on [twitter](#), [linkedin](#) or 08023944297

### **PROJECT I**

Using qiskit, design a simple Quantum circuit that holds qubits in the ground and excited energy levels. The circuit should also have measurement. In the form of animations, represent your qubits as atoms which are excited by photons that take them from the ground to excited state.

### **PROJECT II**

Design a game where the player answers 10 Quantum computing Questions. For every question answered, an object climbs a ladder one at a time up until the 10th level of the ladder. If it answers a minimum of 6 correct questions, it will celebrate with a certificate. If not should go back and answer the questions correctly.( It could be in a simple mobile app or web page.)