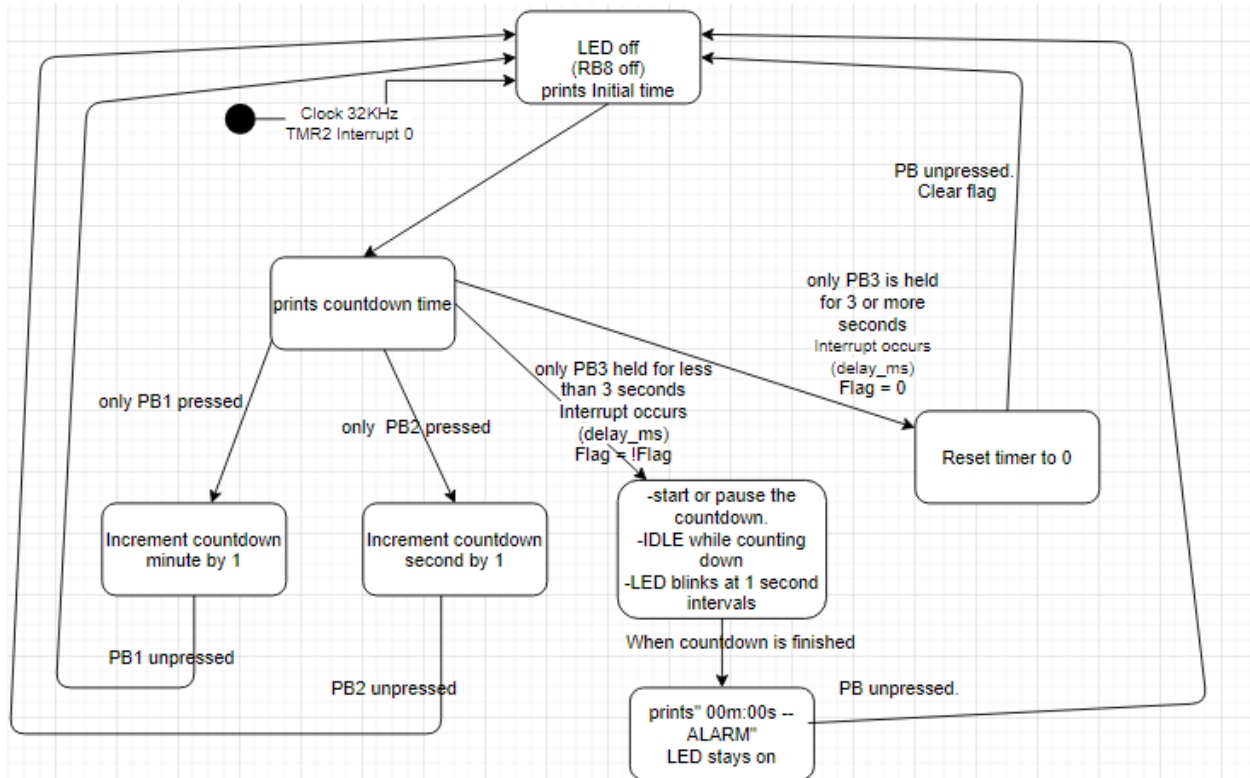App Project 1:

Group Members: Ruha Javed (30064896), Jiho Kim (30063461), and Mehdi Marzban (30062768)

State Diagram:

List of Tasks Performed by Each Group Member:

Ruha has the microcontroller kit and did all the testing for the app project, and when it comes to the programming, Ruha would share her screen on Zoom and we would all (Ruha, Jiho, and Mehdi) go through the code together in real time and provide input on how to complete the project. The state diagram was done by Mehdi, and we all provided input where needed for any changes. Ruha also did the demo video since she has the kit.