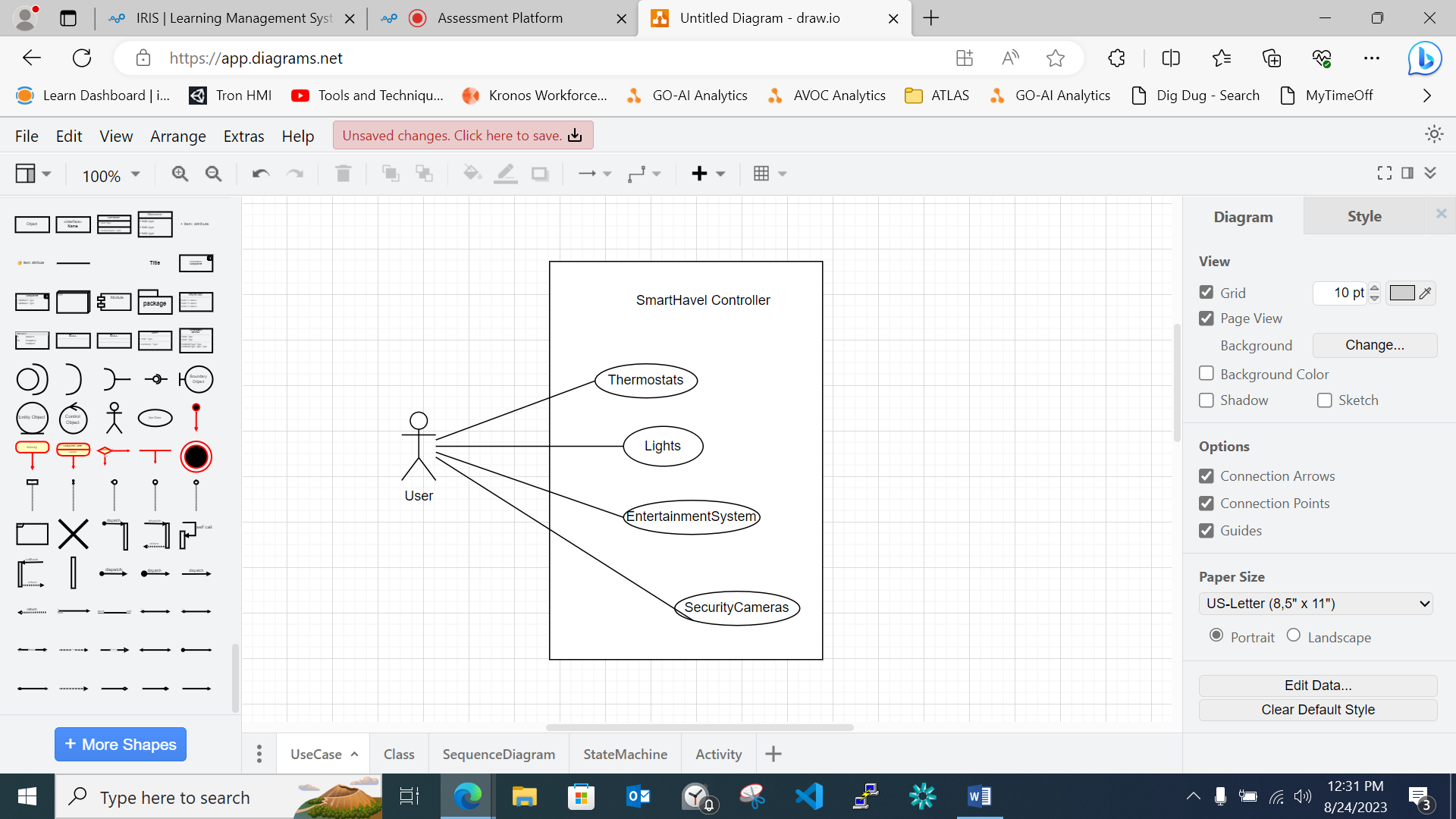
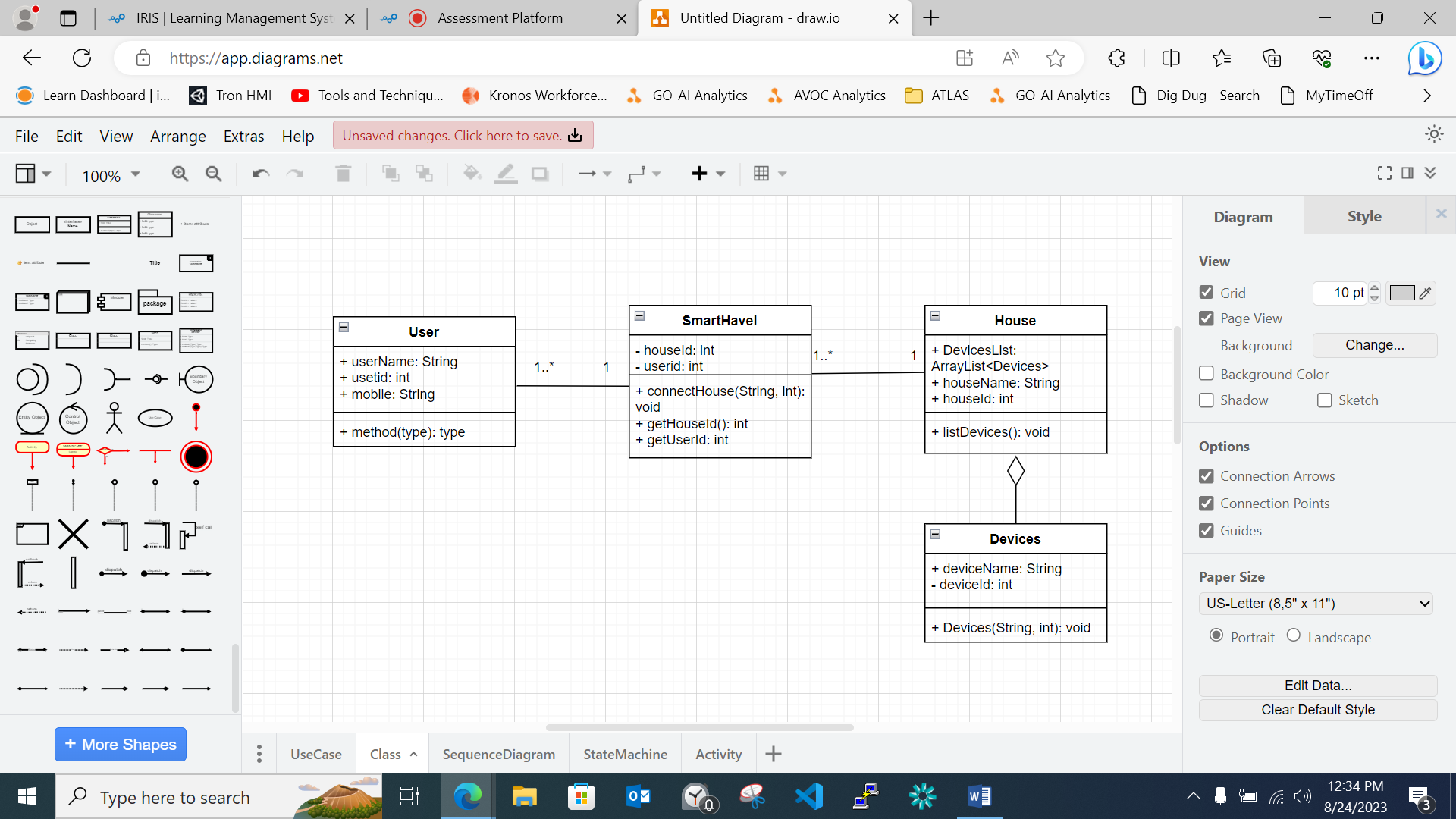
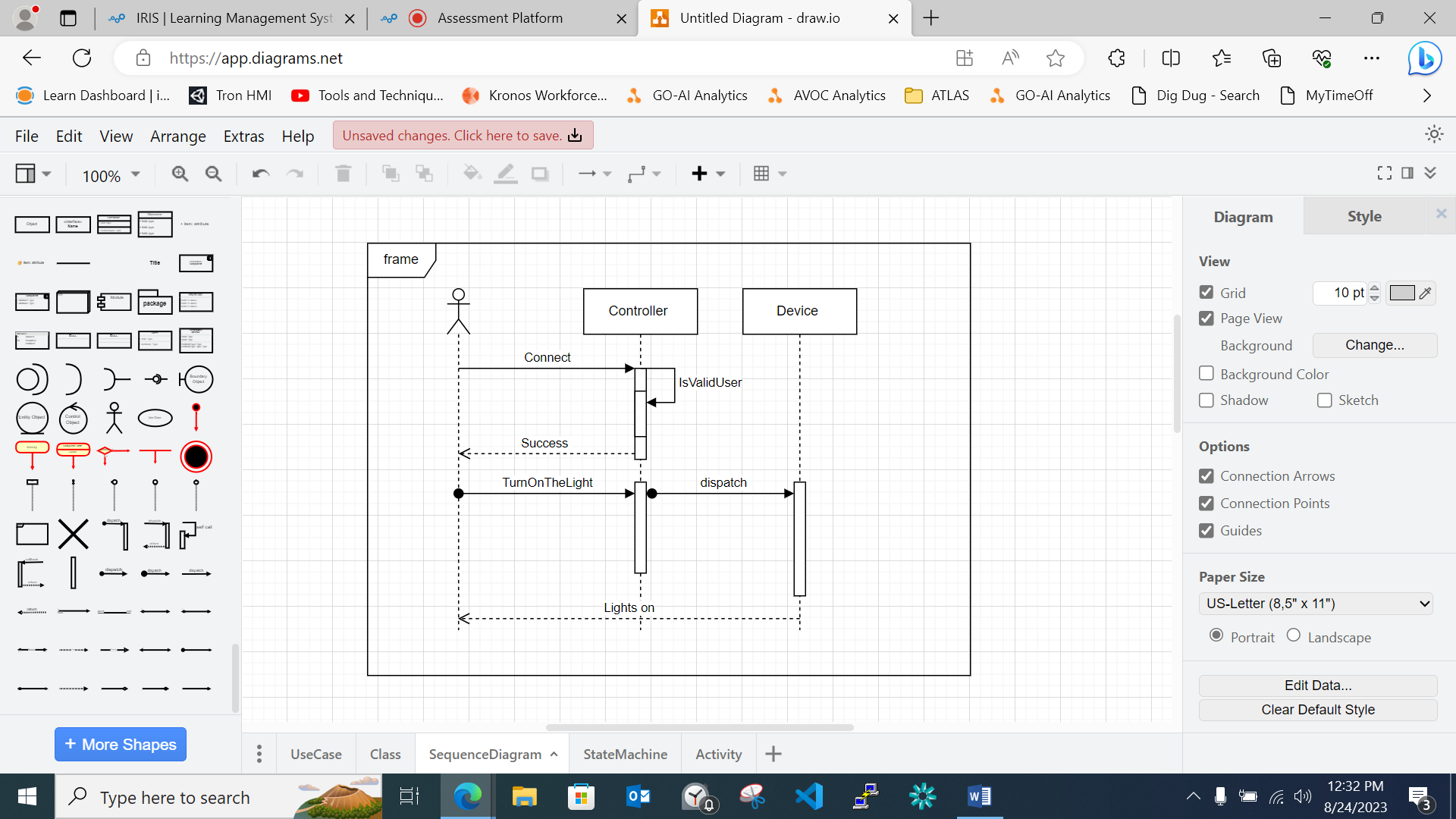
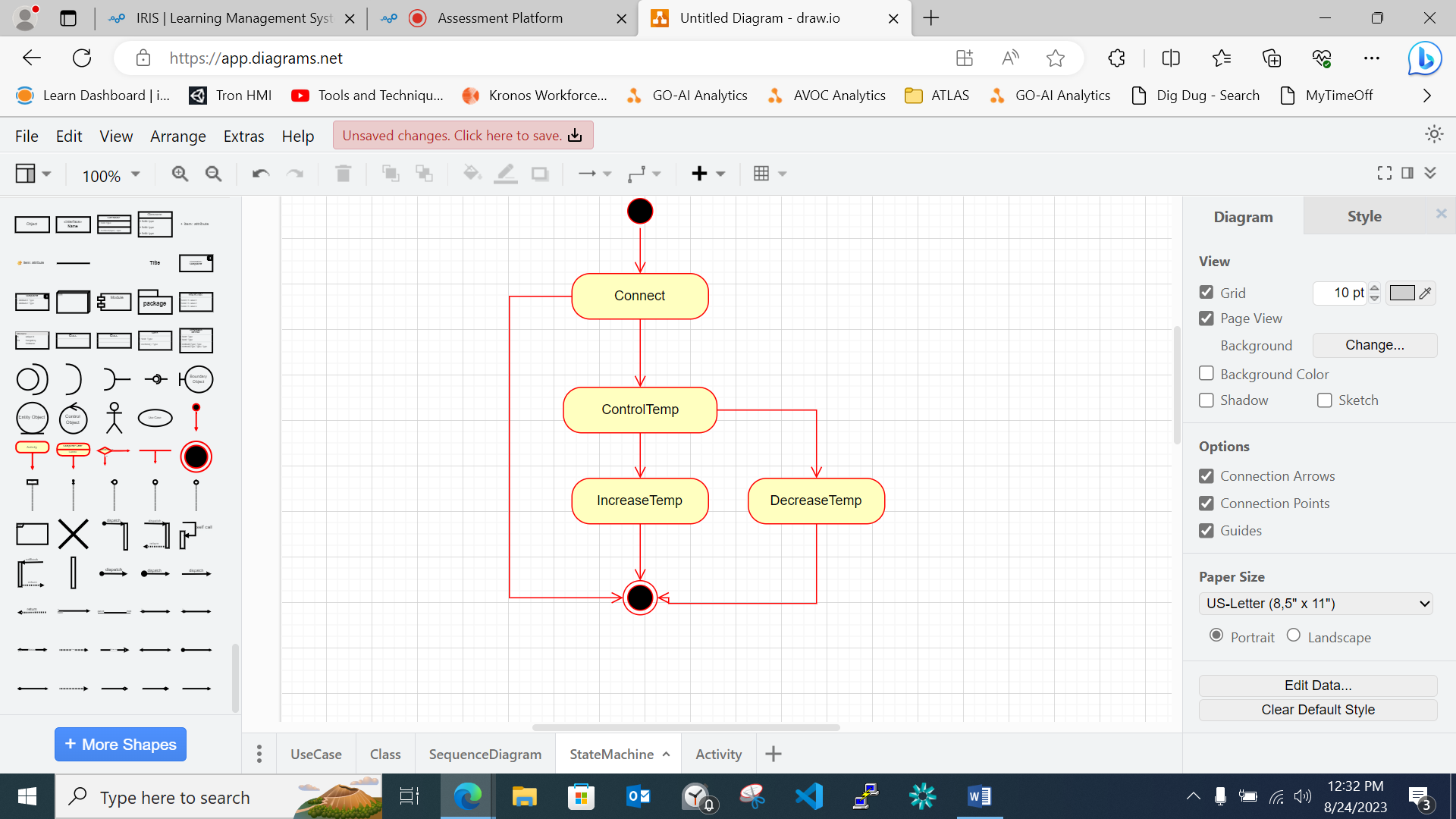
Use Case Diagram:



Class Diagram:

Sequence Diagram:

State Machine:



Activity Diagram:

