1.Architecture context diagram:
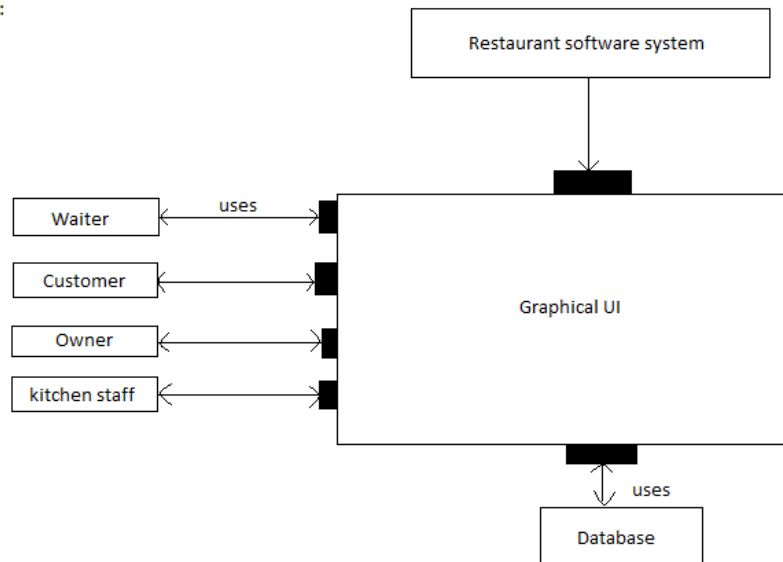

2. UML Component Diagram: