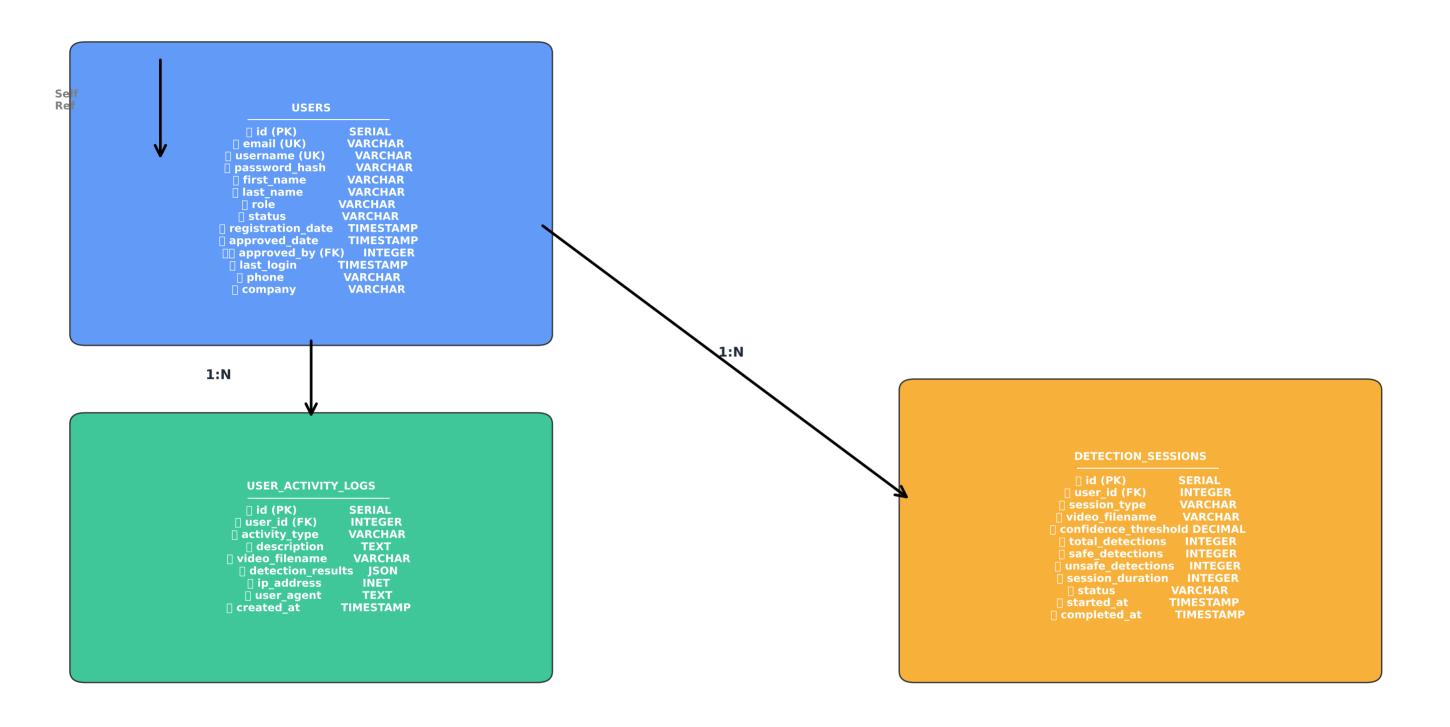
## **PPE Detection System - Entity Relationship Diagram**



## **Relationship Types:**

- Users ↔ Activity Logs: One-to-Many (1:N) One user can have multiple activity entries
  Users ↔ Detection Sessions: One-to-Many (1:N) One user can have multiple detection sessions
  - Users ↔ Users: Self-Reference Admin users can approve other users (approved\_by field)

Key Features:

☐ Primary Keys (PK) ☐ Unique Keys (ŪK) ☐ Foreign Keys (FK) ☐ CASCADE DELETE