

Face Recognition Attendance System Ontology.

The following image shows the ontology of my facial recognition system for presence, adding two classes: institute and nation.

Classes and Instances

| Classe | Instance |
|--------------------------|------------------------------------|
| Nation | Burkina Faso |
| Institute | BIT |
| Project | Face Recognition Attendance System |
| Device | Camera1 |
| Person | John Doe |
| Attendance Record | AttendanceLog_01 |
| System Feedback | WelcomeMessage |

Relations

| From | To | Relation |
|-----------------------|-------------------|-------------------|
| Nation (Burkina Faso) | Institute (BIT) | has an institute |
| Institute (BIT) | Project | owns project |
| Project | Device | uses device |
| Person | Device | approaches |
| Device | Database | sendsFeatures |
| Database | Device | returnsMatch |
| Device | Attendance Record | updatesAttendance |
| Attendance Record | System Feedback | displaysResult |

