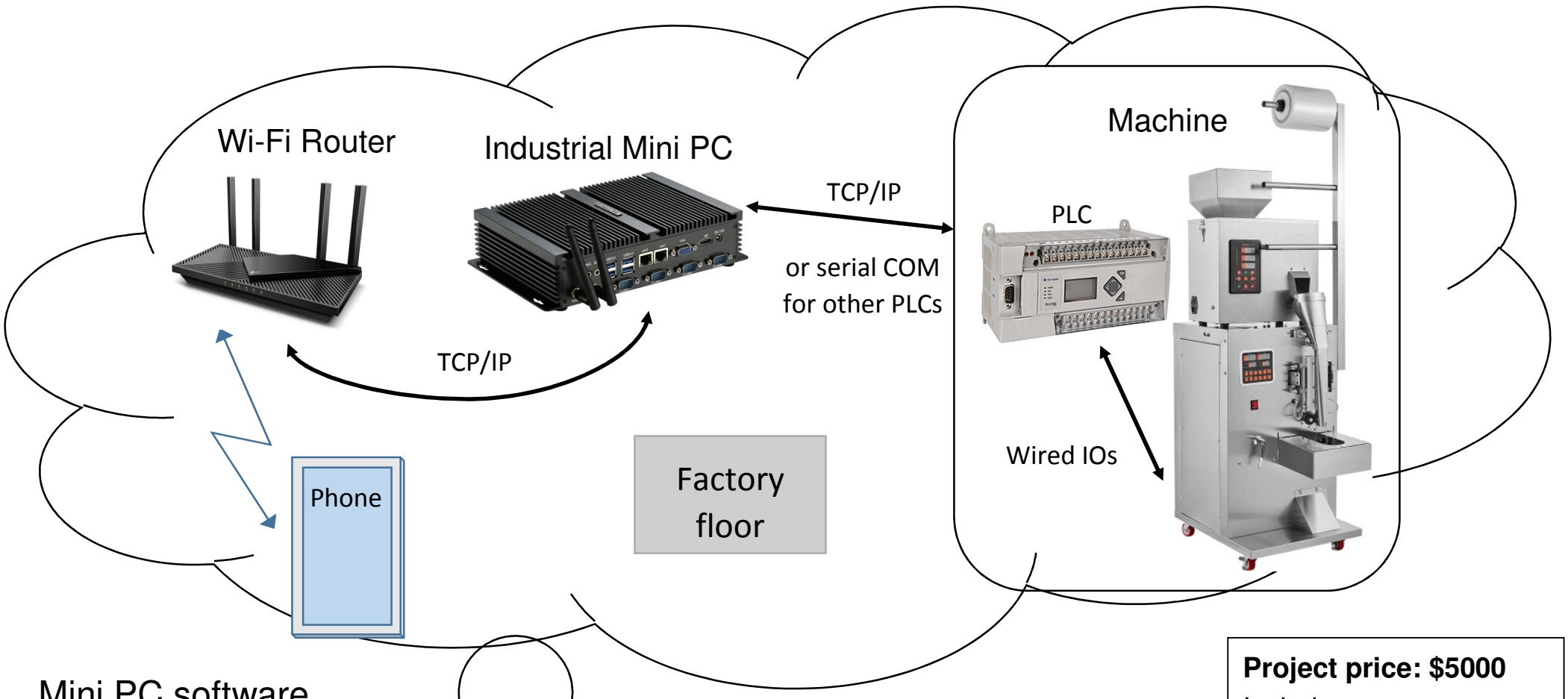
FeSCADA – Windows software for process monitoring

Frandos Engineering LLC
www.frandosengineering.com

Remote monitoring and control for industrial machines controlled with PLCs



Mini PC software

1 **Windows** 11 Pro.

2 **Communication** with the PLC – FeABPLC, FeMODBUS, and/or other software.

3 **SCADA** for database read/write – FeSCADA.

4 **WAMP** (Windows OS, Apache web server, MySQL database, and PHP language support).

Project price: $5000

Includes:

- Mini PC with all the software.
- 8 work hours to setup the system.

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How is it working?

1 The communication software is set up to read (write) from (to) the PLC the tags that are of interest for monitoring (control).

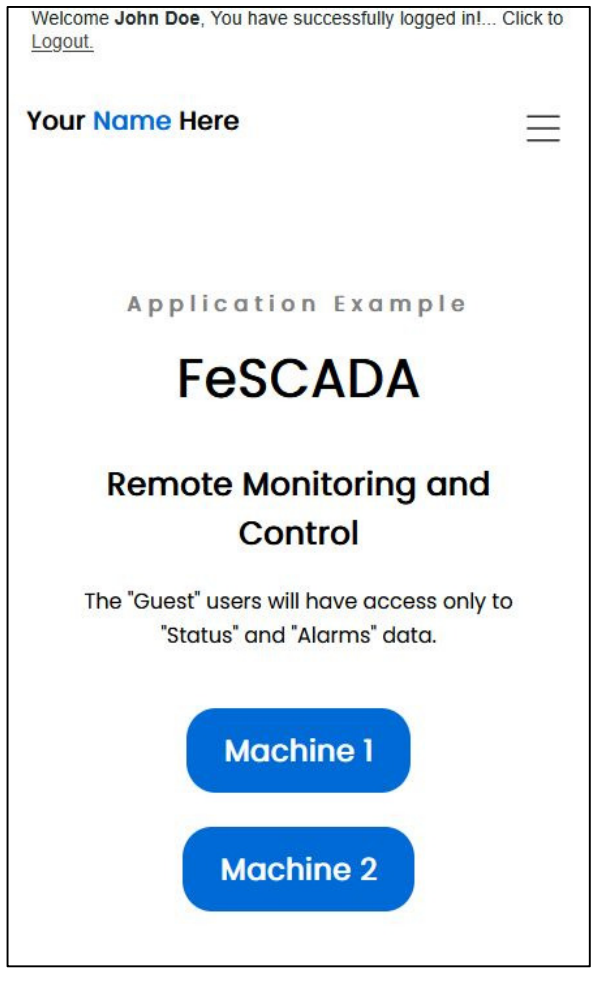
2 The SCADA software is writing (reading) tags to (from) the MySQL database – every **5 seconds**.

3 When accessed, the WAMP web server is displaying a login page. A **user name** and a **password** are required.

4 After login the user can have access to 3 web pages:

- **Status** (tags that are read only – monitoring);
- **Settings** (tags that can be written – control);
- **Alarms** (shows the actual or history alarms).

(The web pages are updating automatically every **5 seconds**.)



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