PROJECT DEVELOPMENT PHASE: PLANNING

Before you can successfully design your project you have to define what it’s going to be. Here are some questions that you need to answer in order to define your HMI / SCADA project.

**Function**
1. What needs does the project have to satisfy? ____________________________________________________
   ___________________________________________________________________________________________
   ___________________________________________________________________________________________

2. What do you need the project to do? ___________________________________________________________
   ___________________________________________________________________________________________
   ___________________________________________________________________________________________

**Usage**
3. How does the project need to be used? _________________________________________________________
   ___________________________________________________________________________________________
   ___________________________________________________________________________________________

4. Who will be using the project? ________________________________________________________________
   ___________________________________________________________________________________________
   ___________________________________________________________________________________________

5. What information do users need from the project to do their jobs better? ___________________________
   ___________________________________________________________________________________________
   ___________________________________________________________________________________________

**Deadline**
6. When does the project need to be launched? ____________________________________________________
   ___________________________________________________________________________________________
Project Definition Questions

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Hardware

7. What kind of hardware do you have to work with? ____________________________________________

_________________________________________________________________________________________

_________________________________________________________________________________________

8. What peripherals need to be connected to the project? _______________________________________

_________________________________________________________________________________________

_________________________________________________________________________________________

Software

9. What operating system are you using? _______________________________________________________

_________________________________________________________________________________________

_________________________________________________________________________________________

10. What HMI / SCADA software are you going to be using? __________________________________

_________________________________________________________________________________________

_________________________________________________________________________________________

11. What vertical software must be integrated with your project? _______________________________

_________________________________________________________________________________________

_________________________________________________________________________________________

Security

12. How are you going to authenticate to the system? __________________________________________

_________________________________________________________________________________________

_________________________________________________________________________________________