

Smart Greenhouse IoT

① Project Requirements - What the client wants?!! * Very important *

- ① Ambient light & Heating Source
- ② Security - Frost Protection & Heat Regulation (Temp Sensors)
- ③ Humidity Sensor to Control Ventilation of the env.
- ④ Pushbutton to acknowledge faults
- ⑤ Dashboard to monitor things!
- ⑥ Solar Power means we need to minimize power cons.

② Milestones

① Propose system architecture & Design
• Pick Multiple solutions, evaluate, end with one

② Develop core modules

③ Prototype Assembly & Implementation

④ System testing & Validation

⑤ Documentation

Agile?

③ Prototype Study

... - - - - - etc.!

* How to work in groups?

SCRUM \Rightarrow Project Management Tool

\Rightarrow Use the link in the PPT. How to work together?

Rules:

✓ Product Owner - Client - - - - - Henry

✓ Scrum Master - Manages the team; Privilege relations with Product Owner - - - - - Push team's
Monitor activities

✓ Done?

• Shippable • Tested • Documented • Trust

* Use TAUQA to report all our activities

