



Floating Topic

- ✓📅 Planning
 - ✓👤 Requirement discussion
 - ✓⚙️ Machine drafts
 - ✓💡 Brainstorming
 - ✓✍️ Design chosen
 - ✓🌟 Milestone #1 12.04.2021

- ⚡ Prototyping
 - ✓🛒 Materials collection
 - ✓⚙️ Feeding mechanism choice
 - ✓⚙️ Machine prototype
 - ✓☕ Software+Vision SW (picking)
 - ✓🌟 Milestone #2 10.05.2021

- 👍 Testing
 - ✓👍 Functional test
 - ✓👍🗣️ Scenarios
 - ✓📋 Norm/requirement compliance
 - ✓🔧 Machine improvements/retests
 - ✓🌟 Milestone #3 12.07.2021

Schedule

- 🕒🛒 Remaining materials collection
- 🕒⚙️ Machine build
 - ✓📄 Table
 - 🕒📋 Metal version (28.09.2021)
 - ✓🔧 BB2 JIG
 - 🕒📋 Festo (30.09.2021)
 - ✓🔧 BB4 JIG
 - 🕒📋 Metal version (28.09.2021)
 - 🕒📋 Festo (30.09.2021)
 - 🕒📄 Bowls + cameras
 - 🕒📋 Feeders (28.09.2021)
 - 🕒📋 Box feeding (Waiting for Festo)
 - 🕒📄 Fence
 - 🕒📄 Grippers
 - ➡️📋 Metal version

- 🕒☕ Software
 - 🕒📄 PLC
 - 🕒📄 Vision
 - ✓📄 CPU
 - ✓📄 Bowl firmware
 - 🕒📄 Scara

- 🕒✍️ Documentation
 - ✓📄 Machine layout
 - ✓📄 BOM
 - ✓📄 Schematics
 - ➡️📄 Manual/Knowledge transfer

🌟 Milestone #4 14.10.2021 (latest known date + 2 weeks)

- 👍 Final testing
 - 🏠👍 In house tests
 - ☕⚙️ Last corrections
 - 🤝👍 Customer tests (if needed)
 - 🌟 Milestone #5 15.11.2021 (milestone #4 + 4 weeks)

- 🤝 Handover ???
 - ⚙️ On site installation
 - 🌐 Infrastructure connection
 - ⚠️ Final tests
 - 👤 Staff training
 - 🚀 SignOff

Automatic BB2/BB4