

Software Design and Development Practices

- Development process
 - ▶ Requirements and specs
 - ▶ Technology review
 - ▶ Conceptual design
 - ▶ Tools and prototypes
 - ▶ Project organisation and resources
- Basic collaborative environment
 - ▶ Version control
 - ▶ Integration support
 - ▶ Regression testing
- Testbeds at appropriate range of scales
 - ▶ Laptop
 - ▶ DAQkit
 - ▶ Test stands
 - ▶ ProtoDUNE
 - ▶ DUNE
- Deployment strategy
 - ▶ Testing and release strategy
 - ▶ Interaction with online computing coordinator
 - ▶ Live test instances

Firmware Design and Development Practices

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