

List of Deliverables

#45 Ultra-Fast Failure Test Unit

Capstone Project

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Deliverables

Documentation

1. Key Documents

This includes the Requirements, Constraints and Goals, Proposal, Design and Verification and Validation documents.

2. User Guide

A step-by-step guide to setting up, running, and completing testing using our design. This includes guides on:

- Hardware interconnections
- Software downloads: our terminal program and our GUI program
- List of commands available for configuring project parameters in our terminal program
- Functionality of our GUI responsible for post-analysis of data

This document will be included in the document submission for the client.

3. Project Files and Code

All code written, and any other relevant project files. Guides on how to use these will be provided as described above.

4. Hardware

Any hardware necessary for implementing our system will be returned to the client. This includes:

- Xilinx Zynq Ultrascale+ RFSoc ZCU111 evaluation board including connecting ADC/DAC board