Intel Leap Ahead Logo

E3VB

**Engineering Engagement Electrical Validation Board**

**Project Proposal**

Revision 1.2

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Team 12

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# About this Document

## Introduction, Purpose and Scope

This document covers the project proposal.

## Document Revisions

|  |  |  |  |
| --- | --- | --- | --- |
| **Rev.** | **Date** | **Owner** | **Details** |
| **1.0** | 1/13/15 | Kris Gibbs | Initial doc with initial outline of project |
| **1.1** | 1/17/15 | Kris Gibbs | Added more detail to the documentation and added a new section for board improvements |
| **1.2** | 1/17/15 | Brandon Towell, Travis Berger, Luis Santiago | Group revisions and expansion to proposal points. Added team number to Title Page. |
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Table 1 – Document Revisions

## Abbreviations, Acronyms and Terminology

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| --- | --- | --- |
| **Term** | **Acronym** | **Description** |
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Table 2 - Abbreviations, Acronyms and Terminology

## Reference Documents

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| --- | --- | --- | --- |
| **Ref #** | **Document Name** | **Doc Ver.** | **Relevance** |
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Table 2 – Reference Documents

# Project Proposal

This section defines the projects key work items.

## Improve Project Documentation

* Give all Documents the same look and feel.
* Create a lab manual for the student and a separate lab manual for the Lab instructor with expected results and more detailed directions.
* Provide background theory before each experiment.
* Make experiments as clear as possible by improving setup procedure.

## Develop a User Friendly Website

* Post all experiment documentation to the website in a printer friendly format.
* Develop an interactive section of the website.

## Get the Word Out About the Board

* Develop a way to improve exposure of the board.

## Add Content to Board Experiments

* Add steps to current experiments.
* Possibly create new experiments.

## Improve the Board Documentation

* Provide clear concise locations for board experiments.
* Provide top down visual aids for various experiments.