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Project CASA: Preliminary Project Review

**Supporting Document for first SteerCo Meeting
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Goals for this Meeting



Present overview of project



Define project priorities and use cases



Agree on preliminary schedule for project



Agree on preferred testing strategy

Project Team

Team Role	Name	Contact
Project Lead	Marek Szeles	szelemar@fel.cvut.cz
Analyst	Ho Minh Thanh	homintha@fel.cvut.cz
Head of Development	David Löffler	loffldav@fel.cvut.cz
Head of Testing	Kryštof Sýkora	sykorkry@fel.cvut.cz
Developer	Yevgeniya Chekh	chekhyev@fel.cvut.cz
Tester	Jan Kohout	kohoujan@fel.cvut.cz

Our understanding of the problem

Original assignment

The task is to Rewrite the Open Source "CASA" combinational testing tool to Java.

Project objectives:

- Analyze open source CASA application in C++
- Rewrite it to Java
 - Final program should run as fast as original
 - Development should be prioritized (not all parts are vital)

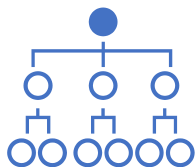
Our analysis thus far

Our initial analysis shows, that the CASA source code consists not only of C++ code, but also of parts in C and Makefile:

● C++	56.11 %
● C	38.64 %
● Makefile	5.25 %

This is an added layer of complexity to the project, but should not affect completion

Proposed expected outcome of Project



CASA Project Analysis

Schemes and documents describing the structure and functions of the original CASA tool



Development Documentation

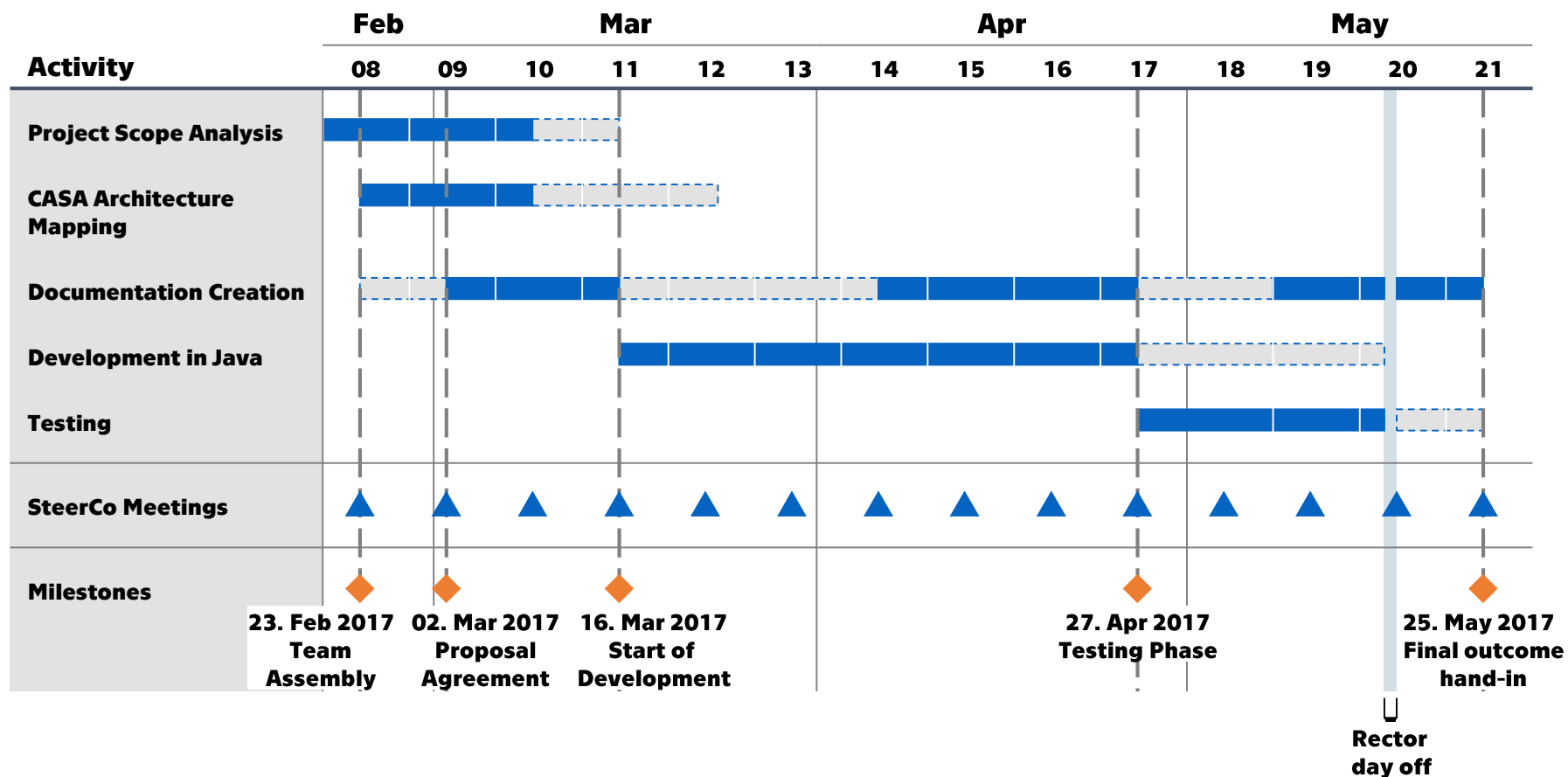
Series of documents covering the development and code of the created Java CASA derivative



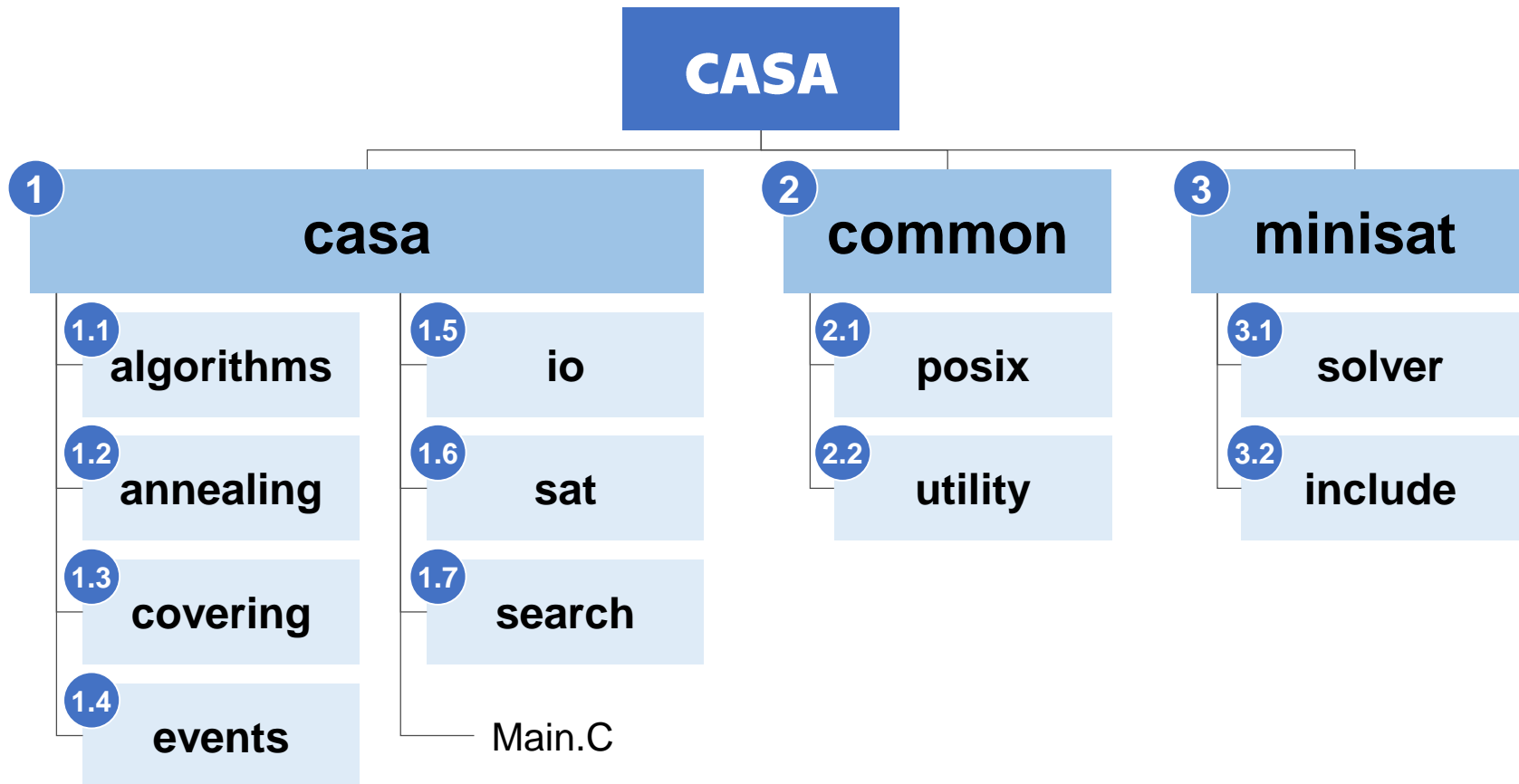
Working Sample

Working snippets/ whole project based on the CASA source code

Proposed Timeline



High-level View





Full Project View

