# Project CASA: Project Plan

## Project information

Project CASA is part of a larger ongoing academic project, information on it can be found here:  
[**Quality Assurance and testing methodology for IoT**](https://www.researchgate.net/project/Quality-Assurance-and-testing-methodology-for-IoT?_esc=profileProjectCards&_sg=GNWc9Zh9M-1M952KIYE0MAN8P-qDywz96oYzkqZ4L8cFxtHJBASyTZFBFp2F04yCBz_uj45oHhr5IqmsBZkEdw)

Since the main deliverable of the project is having working code at the end, we have opted for agile project management, which means less strict rotation of project roles with more iterations between shorter development phases.

The main use case is to recreate the original CASA program 1 to 1 in relation to structure. Some parts of the program, namely the “sat” and “minisat” packages might be online in Java already, which will save time.

## Task overview

### Analysis

#### Running C code in Java

### Business requirements specification

#### Testing strategy

### Coding

#### Search

#### Space

#### State

#### Utility

#### posix

#### Cost

#### Filter

#### Heuristic

#### Report

#### Goal

#### IO

#### Bookkeeping

#### Events

## Task specification

TBD

## Overall project schedule



## Development plan

