# Project CASA: Meeting Minutes

**Date:** 2.3. – 3.3.2017

**Location:** KN:E-126; KN:E-429

**Present:** 2.3.: Yevgeniya Chekh, Jan Kohout, David Löffler, Kryštof Sýkora, Marek Szeles,   
Ho Minh Thanh, Miroslav Rudišin

3.3.: David Löffler, Marek Szeles, Ho Minh Thanh

**Absent:** -

**Recorded by:** Marek Szeles

## Overview

Due to several logistical problems, the second week’s meeting had been split into two parts, spanning two days.

In the first meeting, we could not meet with the main technical stakeholder, Bestoun S. Ahmed (PhD, Software Engineering), and we could only talk with our lecturer, Mr. Miroslav Bureš through phone. Nonetheless, we managed to agree on some basic use-cases, approve the first project documentation and agree on a meeting with Mr. Ahmed the next day. Also, Miroslav Rudišin joined the team as a new developer and demonstrated extensive knowledge of the subject straight away.

The next day, meeting was held in the office of Mr Bureš and Mr Ahmed. After documents were discussed, Mr. Ahmed specified the intended direction of the project. It became apparent that project CASA is part of a larger ongoing project 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. Mr. Bestoun advised thatsome parts of the program, namely the “sat” and “minisat” packages might be online in Java already, which will save time. He also explained that some parts of the program will probably be replaced, but should still be translated.

He offered bi-weekly project updates and offered communication via mail and Skype should any questions arise. His contact info:   
Phone: +420 224 355 752  
[albeybes@fel.cvut.cz](mailto:albeybes@fel.cvut.cz)  
[bestoon82@gmail.com](mailto:bestoon82@gmail.com)  
[www.bestoun.net](http://www.bestoun.net)

## Current Team Roles Assignment

|  |  |
| --- | --- |
| **Team Role** | **Name** |
| Project Lead | Marek Szeles |
| Analyst | Ho Minh Thanh |
| Head of Development | David Löffler |
| Head of Testing | Kryštof Sýkora |
| Developer | Yevgeniya Chekh |
| Developer | Miroslav Rudišin |
| Tester | Jan Kohout |

## Agenda

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| --- | --- |
| **ID** | **Topic** |
| A1 | Consolidate team |
| A2 | Approve minutes |
| B1 | Get use cases for development |

## Minutes

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| --- | --- | --- |
| **ID** | **Minutes** | **Classification** |
| A1 | Roles stay same as last week, new developer in team: Miroslav Rudišin | Information |
| A2 | Minutes approved by lecturer | Information |
| B1 | Use cases defined:   * Annealing could possibly be replaced by different algorithm * Rest of code should be re-done in Java * Possible extension of project is GUI creation | Information |
|  |  |  |

## Task progress from previous meetings

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Task name** | **Status** | **Responsible** | **Due date** |
| 1.1 | Create Facebook group for team | Completed | Marek Szeles | 24.2.2017 |
| 1.2 | Create CASA Team GitLab repository | Completed | David Löffler | 24.2.2017 |
| 1.3 | Download CASA source code | Completed | All | 2.3.2017 |
| 1.4 | Create map of file includes in original CASA project | Completed | David Löffler, Jan Kohout | 2.3.2017 |
| 1.5 | Make a list of questions to client for first meeting | Completed | Ho Minh Thanh | 2.3.2017 |
| 1.6 | Prepare first Minutes input | Completed | Yevgeniya Chekh | 2.3.2017 |
| 1.7 | Prepare Minutes template | In Progress | Marek Szeles | 9.3.2017 |
| 1.8 | Prepare support materials for next meeting | Completed | Marek Szeles | 2.3.2017 |

## Task list due to next meeting

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| --- | --- | --- | --- | --- |
| **ID** | **Task name** | **Status** | **Responsible** | **Due date** |
| 1.7 | Prepare Minutes template | In Progress | Marek Szeles | 9.3.2017 |
| 2.1 | Divide source code into work sections, prepare some examples translated to java | New | David Löffler, Miroslav Rudišin, Yevgeniya Chekh | 9.3.2017 |
| 2.2 | Find java code of sat/minisat parts of original, if they exist on web | New | Ho Minh Thanh, Jan Kohout | 9.3.2017 |
| 2.3 | Prepare testing benchmarks in comparison with original code (time, etc…) | New | Kryštof Sýkora | 9.3.2017 |

## Goals for next meeting

* Assign team roles for next week
* Decide on project state to be presented the week after

## Team member points distribution

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Task name** | **Due date** | **Status** | **Points** |
| Marek Szeles | Prepare support materials for 2nd meeting | 2.3.2017 | Completed | 5pts |
| Jan Kohout | Create map of file includes in original CASA project | 2.3.2017 | Completed | 5pts |
| David Löffler | Create map of file includes in original CASA project | 2.3.2017 | Completed | 5pts |
| Yevgeniya Chekh | Prepare first Minutes input | 2.3.2017 | Completed | 5pts |