Software Engineering Minutes

(outside of class... and involving more than one member)

**Date**: 1/29/2015

**Time:** 2:30-2:50

**Location/Communication via:** Skype Voice Call

**Team Members Present:** All

**Agenda/Discussion:** Team Name(A-Team) and Logo(Mando). Initial plans of action: Meet Client and get acquainted with project, divy up tasks: Requirements(Anne, Hieu), Coding (all but Hieu).

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**Date**: 1/30/2015

**Time:** 11:00 (~15 min)

**Location/Communication via:** McCoy School of Engineering

**Team Members Present:** James, Hieu, Anne

**Agenda/Discussion:** Decided we needed to get test image folder, clearer idea of desired upgrades: No base image input, instead, take necessary information (location of needle and base) from first image if camera remains in constant position throughout, otherwise determine for individual picture.

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**Date**: 2/2/2015

**Time:** 3:30-3:50

**Location/Communication via:** 4113 Lecture time

**Team Members Present:** All

**Agenda/Discussion:** Planned to begin requirements documents and re-meet with Dr. Guo to confirm knowledge base, gain additional details.

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**Date**: 2/2/2015

**Time:** 7-9

**Location/Communication via:** Moffett

**Team Members Present:** Anne, Hieu (@ 8:20)

**Agenda/Discussion:** Worked together on first draft of requirements document

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**Date**: 2/12/2015

**Time:** 4-6

**Location/Communication via:** Moffet Study Room

**Team Members Present:** All

**Agenda/Discussion:** Wrote out main goals and divide them according to level of difficulty (James). Picked coding partners - James and Mando, Anne and Sanan, and then took turns picking tasks to do.

James and Mando - handle implementation of including frame rate in the Excel sheet, plotting the data in Excel with automatic graph generation, designing the User Interface, and handling inconsistent image locations.

Anne and Sanan - will implement the utilization of real world units (opposed to just pixels), calculating and outputting net measurements for velocity and acceleration as well as drop volume, and the fine-tuning of resulting locations of the needle and surface.

Hieu worked on the use case diagram.

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**Date**: 2//2015

**Time:**

**Location/Communication via:**

**Team Members Present:**

**Agenda/Discussion:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_