HIT3061 – Software Team Project - Semester 2, 2013

Tremor Detection with Leap Motion

Work Contribution

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| Tremor Detection with Leap Motion | |
| Daniel Corsaletti  6450458 | **Documents**  **Project Plan**  Sections: 2, 3, 4.1 , 7.4  Page Nos. 1-10, 16  **SRS**  Sections: All  Page Nos: All  **Test Plan**  Sections: All  Page Nos: All  **Test Report**  Sections: All  Page Nos: All  **Final Report**  Sections: All  Page Nos: All  **Software** **Development**  None  **Design**  Submitted design ideas  **Research**  Research tremors  Research frequency, acceleration, amplitude and velocity of movements  **Networks**  None  **Project Management**  Worked as team Leader with Joshua  **Meetings**  Recorded all meeting minutes  **Testing**  Conducted testing of the application  Created test plan and reports  **Presentation**  Presented third progress presentation with Minh  **Manuals**  None  **Deployment**  None  **Other**  Details |

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| Tremor Detection with Leap Motion | |
| Team Member 1 Photo  Joshua Stopper  5571391 | **Documents**  **SRS**  Section: 1  Part of section 2,  Application Architecture diagram  **Project Plan**  Section 1  **Software Development**  **Developed Solely**  frameController file (interacts with the lm API)  validFrame file and functions  colorPicker file and functions  extractData file and functions  getAccelerationAverage File and functions  getAmplitudeAverage file and functions  getArrayAverage file and functions  getEuclidean file and functions  getFrequency File and functions  getVelocityAverage File and functions  base.css  **Developed in tandem Ming**  Index.html  Tremors.js (base onload Js file)  **Modified for use**  handDisplay.css file  visualiser.css  **Design**  **Designed Solely**  Amplitude Flowchart  Frequency Flowchart  **Developed in tandem with Ming**  Main interface  **Research**  Research in to the use of Leap motion device  Research into formulas for calculating  Frequency  Amplitude  Velocity  Acceleration  Research in to Weighted Fourier Linear Combiner  **Networks**  None  **Project** **Management**  Acted as client contact with Philip Michael  Acted team leader in conjunction with Daniel  **Meetings**  Acted as client contact with Philip Michael throughout project  Acted meeting leader in conjunction with Daniel  **Testing**  Testing during development of code  **Presentation**  Developed Slides for the first and second progress presentation  Present first and second progress presentation in lecture  Developed Slides for final product presentation  **Manuals**  Details  **Deployment**  Structured final submission folder and requirements  **Other**  Developed poster for final project presentation |

I declare this is an accurate description of team contributions of the team members

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| **Team Member Name** | **Signature** | **Date** |
| Joshua Stopper |  | 05/11/13 |
| Daniel Corsaletti |  | 05/11/13 |
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