|                          | 2017 LTU CS Best Class-Proje  | ct Awards  |   |  |                               |                                  |                 |        |
|--------------------------|---|--|---|--|-------------------------------|----------------------------------|-----------------|--------|
|                          | # of Judges: 6 http://qbx6.ltu.edu/mcs/ClassProjectAwards/1617.html           |  |   |  |                               | <u>nl</u>                        |                 |        |
|                          | Category  | The outcome of the project is professionally outstanding   | The project is complex and large enough | Presentation (oral<br>& documents) is<br>outstanding | Product is practically useful | The project is unique & Creative | Weighted<br>Sum | Prize  |
|                          | Weight  | 35%  | 15%                                     | 15%  | 15%                           | 20%                              |                 |        |
| Name                     | Project Name  |  |   |  |                               |                                  |                 |        |
| Joe Long                 | Control of a mobile robot with hand gestures                                  | 4.67   | 4.00                                    | 4.00   | 3.83                          | 3.75                             | 4.158           | Winner |
| Nick Paul                | Responsive Online Judging System for Robofest Exhibition                      | 3.58   | 3.42                                    | 4.17   | 3.17                          | 2.92                             | 3.450           |        |
| Amnah Salem<br>Alluqmani | Smart Scheduler: A Service for<br>Managing Student Task                       | 3.42   | 3.33                                    | 4.00   | 2.67                          | 2.67                             | 3.229           |        |
| Mitchell Pleune          | VoxWorld: A Destructible & Procedurally Generated 3D Voxel Engine in C++      | 3.75   | 3.83                                    | 3.92   | 3.33                          | 3.00                             | 3.575           |        |
| Khalil Khalaf            | MP-ConBot: Multi-Purpose<br>Connected Robot                                   | 3.92   | 4.42                                    | 2.75   | 3.67                          | 3.08                             | 3.613           |        |
| Jonathan Henley          | A smart MP3 music player based on Raspberry Pi platform                       | 3.75   | 3.92                                    | 4.08   | 3.17                          | 3.25                             | 3.638           |        |
| lan Timmis               | lanMAL: My Animation List,<br>Android and iOS apps                            | 2.67   | 2.67                                    | 2.58   | 2.33                          | 2.25                             | 2.521           |        |
| Kevin Cox                | ATLAS: Virtual Presence and Campus Map Robot                                  | 4.33   | 4.00                                    | 3.58   | 3.83                          | 3.67                             | 3.963           |        |
| Lara Yaldo               | Utilizing Quantitative Methods to<br>Analyze Negative Sentiments in<br>the US | 4.42   | 4.17                                    | 4.08   | 4.08                          | 3.58                             | 4.113           | Winner |
| Ian Timmis               | Automatic Ring Galaxy Detection in Pan-STARRS                                 | 4.83   | 4.08                                    | 4.42   | 4.42                          | 4.17                             | 4.463           | Winner |
| Nicholas Doherty         | Space Knight Trainer  | 3.33   | 3.08                                    | 3.08   | 2.67                          | 2.58                             | 3.008           |        |
| Nicholas Paul            | Classification and Analysis of Brainwaves                                     | 4.17   | 3.50                                    | 2.83   | 4.00                          | 4.00                             | 3.808           |        |
| Charles Faulkner         | Data Encryption and Password<br>Remembrance Software                          | 3.67   | 3.50                                    | 3.17   | 3.00                          | 2.50                             | 3.233           |        |
| Lawrence<br>Tech.        |   | 5: Strongly agree excellent, outstanding, advanced, exemplary, or amazing 4: Agree good, accomplished, or proficient 3: Neutral average, intermediate level, or acceptable 2: Somewhat disagree attempted but needs work |   |  |                               |                                  |                 |        |
| Compute                  | er Science  | 1: Disagree little attempted or needs lots of help   |   |  |                               |                                  |                 |        |