**Issues List: Elevate**

**All issues resolved - great presentation given**

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| **Item #** | **Status** | **Associated Design**  **Entity** | **Issue Type** |
| 1 | Complete | Helmet | A: Action Item |
| 2 | Complete | Helmet | A: Action Item |
| 3 | Complete | Helmet | I: Issue |
| 4 | Complete | Helmet | I: Issue |
| 5 | Complete | Database | I: Issue |
| 6 | Complete | Database | A: Action Item |
| 7 | Complete | Database | A: Action Item |
| 8 | Complete | Database | I: Issue |
| 9 | Complete | Database | A: Action Item |
| 10 | Complete | Application | I: Issue |
| 11 | Complete | Application | A: Action Item |
| 12 | Complete | Application | A: Action Item |
| 13 | Complete | Application | A: Action Item |
| 14 | Complete | Application | A: Action Item |

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| **Item #** | **Brief Description** | **Resource** | **Date Identified** |
| 1 | Need case to secure ultrasonic sensors | All | 5-Apr |
| 2 | Rechargeable batteries lose charge too quickly | All | 5-Apr |
| 3 | Collision sensor could overflow Arduino memory | Matt | 19-Apr |
| 4 | Need funding for GPS or GPRS for helmet | Drexel | 5-Apr |
| 5 | Computer needs linux dual-boot for server | Matt | 19-Apr |
| 6 | mySQL needs to handle lots of JSON data | Matt | 19-Apr |
| 7 | Plone must be accessible from any computer | Matt | 19-Apr |
| 8 | GPS map needs to refresh consistently for user | Matt | 19-Apr |
| 9 | Need several organization accounts | Matt | 19-Apr |
| 10 | Insufficient time to create mobile application | All | 5-Apr |
| 11 | Map marker does not reflect current position | Jake & Kevin | 12-Apr |
| 12 | User interaction must be fast & responsive | Jake & Kevin | 12-Apr |
| 13 | Learning Google Maps API and Elevation | Jake & Kevin | 12-Apr |
| 14 | Personalize interface of application | Jake & Kevin | 12-Apr |

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| **Item #** | **Plan date to resolve** | **Date of Last Update** | **Status of resolution** |
| 1 | 30-April | 5 - June | Attached case to helmet |
| 2 | 10-May | 30 - April | Resolved - get a 9v battery - better current |
| 3 | 10-May | 30 - April | Resolved - limit EPROM memory by overloaded circuit |
| 4 | 10-May | 15 - May | Won’t receive funding - should have asked in CI 102 knowing we needed it |
| 5 | 10-May | 22 - May | Resolved to an extent - local demonstrations are in order to show Python server functioning, mySQL database created and able to store coordinates |
| 6 | 10-May | 8 - May | Resolved - database only holds so many, dumps old values |
| 7 | 10-May | 22 - May | Resolved - instead of port forwarding, for demonstration purposes, restarting Plone will force login, will login with different credentials |
| 8 | 10-May | 15 - May | Resolved - DTML method retrieves last coordinates and refreshes map; only problem is receiving those coordinates due to the lack of mySQL network adapter |
| 9 | 10-May | 15 - May | Resolved - Users can login with varying accounts - some test accounts were created |
| 10 | 19-Apr | 30 - April | Resolved - use App Lab to have them work on future mobile app |
| 11 | 10-May | 22 - May | Resolved - syntax bug has been fixed so that three dimensional array works and accuracy can be reported |
| 12 | 10-May | 29 - May | Resolved - Integrated into Plone |
| 13 | 10-May | 15 - May | Resolved- need to debug why browser sometimes crashes when retrieving current location |
| 14 | 19-Apr | 19 - April | resolved |