

## Results of competition – Better interactions between people and machines, Feasibility studies

Competition code: 1502\_FS\_ICT\_UX

Total available funding for this competition was £500,000 from Innovate UK

**Note: These proposals have succeeded in the assessment stage of this competition. All are subject to grant offer and conditions being met.**

Participant organisation names	Project title	Proposed project costs	Proposed project grant
Alterix Ltd	Advanced multi-touch tracking with user palm rejection	£35,000.00	£24,500.00
B3D Technology Ltd.	3D Magnetic-Sensing for Machine-Control Interfaces	£50,000.00	£35,000.00
Cadcan Ltd	SoundTact - Visual to Tactile and Sound Information to assist Visually Impaired People	£46,017.00	£36,957.00
Cambridge Touch Technologies, Ltd.	New Engaging and Immersive User Experiences with Next Generation Force Sensitive Multi-Touch	£50,000.00	£35,000.00
Centre for Creativity Ltd	Can the real-time biofeedback of heart rate variability measures track and help to improve attention levels?	£14,178.00	£9,925.00
Cool Game Arcade	BCI-Me: Using Brain Computer Interfaces and Bio-feedback to Track and Provide Interventions for Anxiety	£43,900.00	£30,730.00
Elucidare Limited	Improved voice control and transcription for wearable electronic devices	£32,612.00	£22,828.00
Experto Crede	Contextualisation of emotion recognition data derived from mobile phone and wearables usage	£35,548.00	£24,883.00
Eye Tracking Analysts (ETA) Ltd	Calibration Free Eye Tracking on Mobile Devices	£37,462.00	£26,223.00
Innovision Technologies Ltd.	Gesture Recognition for Automotive Applications (GRAAppl)	£49,997.00	£39,497.00
Mentat Innovations Limited	Gaming Big Data: Immersive, Gesture-Based Interactions with 3D	£50,000.00	£35,000.00

**Note: to see the project description, please see here:**

<https://www.gov.uk/government/publications/innovate-uk-funded-projects> and use the Competition Code given above to search for this competition's results. This file is updated the 1<sup>st</sup> week of every month.

# Innovate UK

Technology Strategy Board

	Data Visualisations		
Mimu Limited	Posture and Gesture Recognition for Wireless Musical Gloves	£45,745.00	£35,492.00
Sense Innovation	Feasibility of emotion detection via facial muscle activity sensors embedded in glasses frame - FEDEm-Glasses	£50,000.00	£37,216.00
Senseye Ltd	Natural Language Output for the IoT	£45,622.00	£36,320.00
STBY Ltd.	No title given	£31,170.00	£21,819.00
Centre for Creativity Ltd	Advanced multi-touch tracking with user palm rejection	£35,000.00	£24,500.00

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