

ICT SHOWROOM

STUDENT PROJECT EXHIBITION AND COMPETITION

2022



ictshowroom.fi

 [#ictshowroom](https://www.instagram.com/ictshowroom)

 [linkedin.com/company/ict-showroom](https://www.linkedin.com/company/ict-showroom)



Schedule 10.3.2022

Event takes place in Educity, TUAS

Team present their project on-site through pitches

10:00 ICT Showroom opens, <https://abacus.abo.fi/ictshowroom>

10:00 [Public voting opens \(Click to vote\)](#),

(the audience may vote for **best performance** and **best technical content**)

10:00 On-site pitching starts (in two rooms)

13:00 On-site pitching ends

14:00 Public voting ends

14:00 Pitch finalists are announced (on ictshowroom.fi AND via team contact person email, stay tuned)

14:30 Pitch finals (tiedonportaat)

15:00 Winners are announced

15:15 → Showroom Afterwork by Boost @ Sparkup

Jury members

- Cadmatic (Teemu Valtonen)
- IF (Krista Vahlo)
- Nextfour (Niklas Öhman)
- Ponsse/Epec (Kalle Einola)
- Tietoevry (Lasse Mäki-Hokkonen)
- ITCORNER / Wrocław (Jakub Jarosz)
- Turku Science Park (Michael Lindholm)
- Boost (Max Garner)

Sponsors of the event

2M-IT Oy – Cadmatic - IF – Nextfour – Ponsse/Epec – Tietoevry

Organizers and contact information

ICT Showroom

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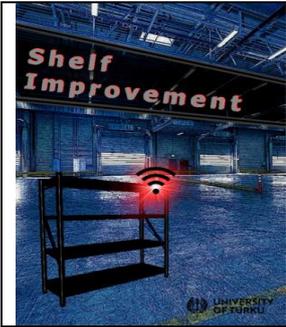
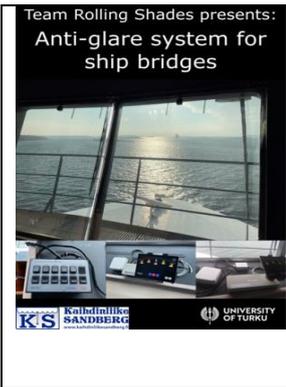
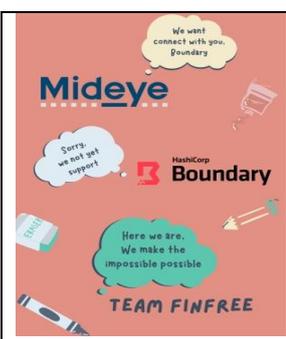
Jan Kraufvelin, Åbo Akademi, 050 536 5886, jan.kraufvelin@abo.fi

Mikko Niskanen, Turun ammattikorkeakoulu, 050 3550802, mikko.niskanen@turkuamk.fi

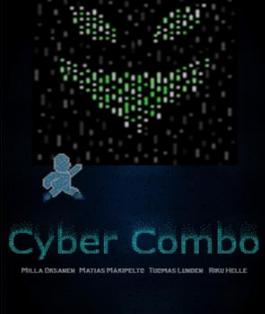
Marika Säisä, Turun ammattikorkeakoulu, 044 9072 080, marika.saisa@turkuamk.fi

Timo Vasankari, Turun yliopisto, 040 554 6246, timo.vasankari@utu.fi

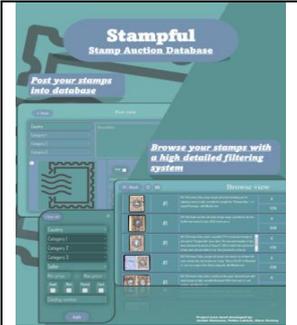
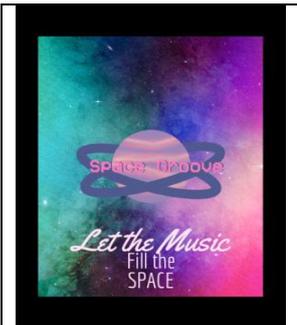
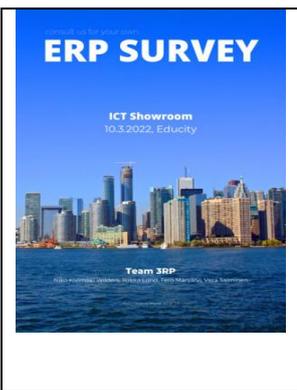
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	<p>S11 Shelf-Improvement Embedded system, Web, IoT Other, Infrastructure services, Smart services</p> <p>Automated refill ordering with smart shelf</p> <p><i>Ali Kargarandehkordi, Erik Haapa, Lassi Lehtinen, Teemu Simola, Tuukka Aro, Samuli Pitkänen</i></p> <p><i>Contact person: stjpit@utu.fi</i> <i>Web:</i> <i>Video: https://www.youtube.com/watch?v=7Cg0jiNPtjk</i></p> <p>The goal of the project is to create an automated ordering system to fill the empty spots of the shelf in an industrial production line by utilizing sensors. Smart shelf speeds up the work of employees by reducing unnecessary waiting of the refill and possible mistakes of ordering.</p>	UTU
<p>Team Rolling Shades presents: Anti-glare system for ship bridges</p> 	<p>S12 AGSSB Embedded system, Desktop Other, Infrastructure services, Marine Industry</p> <p>Anti-Glare Systems for Ship Bridges</p> <p><i>Ville Iso-Kouvola, Juho Karasti, Elmeri Kuismen, Erkki Lehtihuhta, Tatu Peltola, Panu Puhtila</i></p> <p><i>Contact person: vvisko@utu.fi</i> <i>Web:</i> <i>Video: https://drive.google.com/file/d/1qRSM8xzSeFwyX8CQkGjyJ268AaT-r3Ns/view?usp=sharing</i></p> <p>Our project is to develop a motorized anti-glare system for ship bridges for our client company Kaihdinliike Sandberg. The system contains UI and hardware to control the blinds. The goal of this project is a more user-friendly and wear-resistant system than the manual systems currently used on ship bridges. In this project we need programming and hardware design skills. Collecting user experience data from end users is also important.</p>	UTU
	<p>S13 eGradu Web, Education,</p> <p>Platform that automates some of the workflows in the Pro Gradu thesis process</p> <p><i>Linus Hindersson, Alina Torbunova, Fredrik Sjöberg, Sebastian Pulkka, Patrik Runeberg, Alexander Tallqvist</i></p> <p><i>Contact person: linus.hindersson@abo.fi</i> <i>Web: https://egradu.testiosite.com/</i> <i>Video: https://www.youtube.com/watch?v=iWkkSfxmUz4</i></p> <p>Electronical system to follow up the process of producing and grading students' theses. The idea of the system is to combine all thesis-related communication and bureaucratic process on the same platform to achieve a smoother process structure. The system is available for different users involved in the process: student, supervisor, head of subject, language center and thesis evaluator. Full description of the thesis process at ABO: https://libguides.abo.fi/egradu</p>	ABO
	<p>S14 Finfree Other, Identity and Access Management (IAM)</p> <p>Identity-based access for zero trust security.</p> <p><i>Evan Roman, Evanfiya Logacheva, Duy Le.</i></p> <p><i>Contact person: evan.roman@abo.fi</i> <i>Web:</i> <i>Video: https://youtu.be/KnUaRSFYZYk</i></p> <p>Our project aims to create an integrated cybersecurity solution of two prominent products – Mideye's Authentication Service and Hashicorp's Boundary, a tool that allows simple and secure remote access to applications and critical systems with fine-grained authorisations based on trusted identities.</p>	ABO

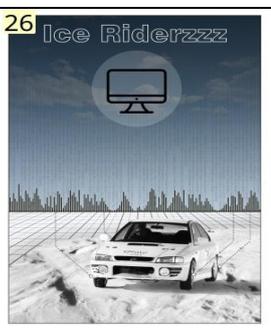
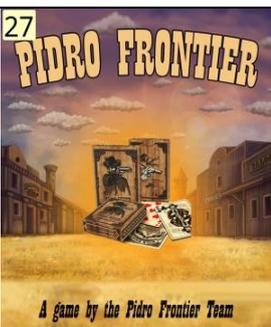
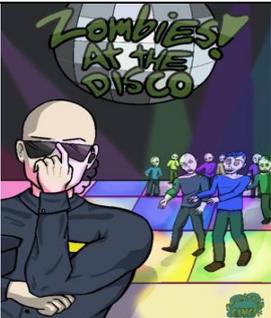
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<p>15  KeyPoint Detection Group</p> <p>Improving fall detection Pose detection for improving elderly care.</p>  <p>Working with everon</p>	<p>S15 KPG AI, Healthcare,</p> <p>Pose detection systems for elderly care</p> <p><i>Tomas Granholm, Jesper Winsten, Sebastian Aarnio, Sebastian Sjö Dahl, Mathias Norräng</i></p> <p><i>Contact person: tomas.granholm@abo.fi</i> <i>Web:</i> <i>Video: https://youtu.be/r7IE9higMeY</i></p> <p>Keypoint Detection Group revolutionizes the healthcare and social services industry by offering smart solutions that utilize the latest advancements within Artificial Intelligence (AI). Our pose estimation model allows the remote monitoring of patients by utilizing live video feeds and advanced machine learning models. Live updates of the patients' current pose can be used to ensure the patients' safety and wellbeing by identifying any irregular activity, reducing the response time for healthcare workers in case of a medical emergency.</p>	ABO
	<p>S16 Smash o' scope Desktop, Games and entertainment</p> <p>Smash o' scope - Videogame where you handle oscilloscope and use oscilloscope's wave to eliminate hostile creatures within the screen.</p> <p><i>Emilia Heinonen, Joonas Sariola, Nora Holmberg, Tatu Arvonen, Tuomas Suni</i></p> <p><i>Contact person: joonas.sariola@edu.turkuamk.fi</i> <i>Web:</i> <i>Video: https://www.youtube.com/watch?v=B_askMKjXdo</i></p> <p>This oscilloscope seems cursed! There's hostile creatures crawling from top to bottom of screen and you need to stop them with alinging oscilloscope's wave on creatures before they reach the bottom!</p>	TUAS
 <p>SEAL TEAM GAMIFICATION PROJECT</p> <p>SEAL TEAM ICT SHOWROOM 10 MARCH 2022</p>	<p>S17 STGP Web,Mobile, Games and entertainment,Gamification</p> <p>Seal Team Gamification Project</p> <p><i>Topi Suvimeri, Lassi Haapala, Oskari Noppa, Alekski Torri, Antti Vuorinen, Honghao Du</i></p> <p><i>Contact person: ttvuot@utu.fi</i> <i>Web:</i> <i>Video: https://www.youtube.com/watch?v=DjHdlQJ-o_I</i></p> <p>Gamifying an online platform that people can seal their deals with a strong identification. Our project shows our ideas how to make online platforms more fun for the end user.</p>	UTU
 <p>Cyber Combo</p> <p><small>PILLA OIKARINEN PRATIAS MÄKIPELTO TUOMAS LUNDEN RIKU HELLE</small></p>	<p>S18 Cyber Combo Desktop, Games and entertainment</p> <p>Sidescroller platformer</p> <p><i>Riku Helle, Tuomas Lunden, Matias Mäkipelto, Milla Oksanen</i></p> <p><i>Contact person: tuollu@utu.fi</i> <i>Web:</i> <i>Video: https://youtu.be/WwvkgAFMud0</i></p> <p>Cyber Combo is a 2D puzzle platformer, created with pixel graphics and shoot from the side perspective.</p>	UTU
<p>19  Velofore The driving force of your progression</p>  <p>Track your golf swing speed with an easy to use mobile application and start your progress journey today</p> <p><small>Thomas Holmberg Robert Kantero Edvard Söderback Hektor Dahlberg Henrik Martola William Nylund</small></p>	<p>S19 Velofore Web,Mobile,Cloud,Image recognition Other,Sports and self development</p> <p>Mobile app for skill progression in golf</p> <p><i>Thomas Holmberg, Robert Kantero, Edvard Söderback, Hektor Dahlberg, Henrik Martola, William Nylund</i></p> <p><i>Contact person: thomas.holmberg@abo.fi</i> <i>Web:</i> <i>Video: youtube.com/watch?v=9h1saEogDKU</i></p> <p>Our vision is to create an affordable and accessible solution to track skill progression in golf with an easy to use mobile application. The app's focus is to record the user's swing with the smartphone's built-in camera and measure the club head speed using image recognition.</p>	ABO

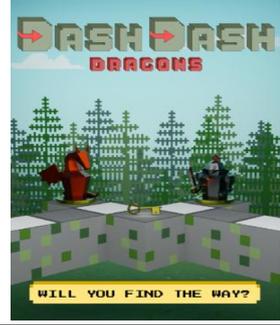
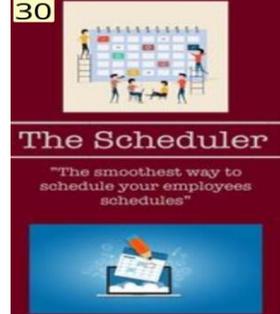
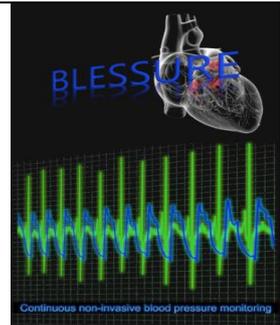
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 <p>KIELO With proper recycling we can use less raw materials. Let KIELO guide the way to more effective recycling.</p> <p>Promotes recycling with clear instructions</p> <ul style="list-style-type: none"> Recycling info Product search Barcode scanner Recycling map News & events <p>TURKU AMK</p>	<p>S20 KIELO Mobile, Sustainable development</p> <p>App to promote recycling</p> <p><i>Jyri Kuivainen, Jesse Laaksonen, Emma Tennesmaa, Matias Lehtonen, Pekka Kononen, Risto Erkkilä, Kalle Huuskonen, Jarkko Heinonen, Ahmed Said Abdirahman</i></p> <p><i>Contact person: jyri.kuivainen@edu.turkuamk.fi</i> <i>Web:</i> <i>Video: https://vimeo.com/685143695</i></p> <p>KIELO project aims to build an application to promote recycling. The app utilizes existing geographic data of recycling points and provides information to help users to recycle all their used material from plastic packages to car tires and hazardous waste.</p> <p style="text-align: right;">TUAS</p>
 <p>Stampful Stamp Auction Database</p> <p>Post your stamps into database</p> <p>Browse your stamps with a high detailed filtering system</p>	<p>S21 Stampful Web, Other, Database tool</p> <p>Database system for information of auctioned stamps</p> <p><i>Jarkko Heinonen, Pekka Lehtola, Steve Hommy</i></p> <p><i>Contact person: jarkko.heinonen@edu.turkuamk.fi</i> <i>Web:</i> <i>Video: https://www.youtube.com/watch?v=sX-MFyhCg0Y</i></p> <p>A web application used to store information about auctioned stamps including starting- and selling price, selling year, seller company, pictures of the stamp and stamp conditions. The application offers a customizable categorization for stamps and in depth filtering options for browsing the posted items with fast and intuitive user interface.</p> <p style="text-align: right;">TUAS</p>
 <p>Space Groove</p> <p>Let the Music Fill the SPACE</p>	<p>S22 Space Groove Desktop, Games and entertainment</p> <p>A group made rhythm game</p> <p><i>Thomas Kavon, Petra Nieminen, Juh Steenari, Aarni Äijö, Olivia Carpelan</i></p> <p><i>Contact person: thomas.kavon@edu.turkuamk.fi</i> <i>Web:</i> <i>Video: https://www.youtube.com/watch?v=QngbD8Qd-Hk</i></p> <p>A group project to create a rhythm game with funky vaporwave graphics and beats to go along with it. Fun for the whole family and a good competitive challenge to have with your friends. Link to download a playable version of the game: https://drive.google.com/drive/folders/1EkcqokuxD6hntagxKtQy4Dh1o4ZQCBS4?usp=sharing</p> <p style="text-align: right;">TUAS</p>
 <p>ERP SURVEY</p> <p>ICT Showroom 10.3.2022, Educity</p> <p>Team ERP</p>	<p>S23 ERP Survey</p> <p>Software consulting project for a mid-size company</p> <p><i>Tero Märijärvi, Riikka Lund, Vera Salminen, Niko Kivimäki Wilders</i></p> <p><i>Contact person: tsmari@utu.fi</i> <i>Web:</i> <i>Video: https://vimeo.com/685149642</i></p> <p>As companies grow in size from small operations to larger enterprises, managing the company assets, schedules and finances gets more and more complicated, and without a solid system this can cause disruptions and profit losses. It is not atypical for a growing company to become a victim of its own success in this way. For this project, we are working as IT-consultants for a mid-size company looking for Enterprise Resource Management solutions suited to them. We identify their needs, and then from hundreds of commercially available ERP products, we pinpoint the one that most fits their criteria.</p> <p style="text-align: right;">UTU</p>
 <p>Storedash</p> <p>TAKE YOUR CUSTOMERS TO THE FUTURE OF SHOPPING</p> <p>Our vision is to modernize the way people shop for groceries. We want to save time for both store employees and customers.</p> <p>For more information visit: https://storeda.sh</p>	<p>S24 Storedash Web, Mobile, Cloud, Business intelligence/digitalization Other, customer service</p> <p>Mapping system for stores</p> <p><i>Niki Norrman, Sabina Back, Maxemilian Grönblom, Lucas Fransman, Albert Valeev, Emil Grönmark</i></p> <p><i>Contact person: nnorrman@abo.fi</i> <i>Web: storeda.sh</i> <i>Video: https://youtu.be/s10o5dK-HEE</i></p> <p>An application that helps customers locate the product they are looking for and help them navigate the store in a mutually beneficial way.</p> <p style="text-align: right;">ABO</p>

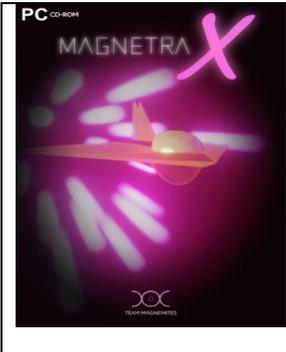
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<p>25</p>  <p>VRGP IMPLEMENTATION THE IMPLEMENTATION OF A COMMUNICATION PROTOCOL BETWEEN MARITIME OPERATION CENTERS AND VESSELS MODULAR ARCHITECTURE WITH INDEPENDENT COMPONENTS THAT WORK TOGETHER THROUGH REDUNDANT CONNECTIONS MRODIO MOON - CAROLINA OBERMAN SORDE - DANIEL SANDOLFI ALFERT - ALEXANDRU GHERGHESCU - JOAN DOLZ - YANNICK ZAPFE - GABRIELA CORBALAN</p>	<p>S25 VRGP</p> <p>Embedded system, Public services,Infrastructure services,Communicatin</p> <p>Implementation of the VRGP protocol specification for communication between vessels</p> <p><i>Hredoy Mesha, Daniel González, Alexandru Gherghescu, Elijah Rose, Yannick Zapfe, Joan Dolz, Gabriela Corbalán</i></p> <p><i>Contact person: gabri.corba@gmail.com</i> <i>Web:</i> <i>Video: https://drive.google.com/file/d/1TqZ-rleIkxyVM-Zs09bWGXEJgcPuA4vY/view?usp=sharing</i></p> <p>Our vision is to provide software that ensures the safe navigation of possibly autonomous ships by implementing the vessel side of the Vessel Remote Guidance Protocol (VRGP). We aim to show that the protocol works by providing a prototype implementation for the Aboat with a generic core implementation of the protocol that can be used as a starting point for real-world implementations. The goal of the VRGP protocol is for vessels to securely communicate in real-time with on-shore maritime operating centers (MOC) which can provide guidance, e.g. for docking vessels. Ultimately, this would avoid putting lives in danger when docking vessels as the physical presence on-board would become unnecessary. The protocol allows access to key sensors and even video data on vessels to provide MOCs with relevant up-to-date information.</p>	ABO
<p>26</p>  <p>Ice Riderzzz</p>	<p>S26 Ice Riderzzz</p> <p>Embedded system,IoT,Al Infrastructure services,Autonomous Systems,Transport Services</p> <p>Real time detection of road surfaces using audio data and ML</p> <p><i>Atte Rehnback, Jan Böhmeke, Jonas Sandelin, Marius Gurgu, Pietari Pelto-Piri, Niina Alén, Debom Ghosh</i></p> <p><i>Contact person: mmgurg@utu.fi</i> <i>Web: https://github.com/TheLonelyFighter/Capstone</i> <i>Video: https://www.youtube.com/watch?v=DMT7mT9B3p4</i></p> <p>We used a custom built setup (Raspberry Pi + directional microphone) mounted on a car to record the sound of the tires while driving. Drive tests were performed on multiple surfaces, such as snow, asphalt, ice and gravel. The recorded audio was used to train a machine learning model that differentiates between driving surfaces using only acoustic data. Our prototype is able to differentiate between surfaces in real time, while driving. The concept has a direct application for autonomous cars and human drivers, since it detects dangerous driving conditions using a reliable setup, easy to integrate into existing vehicles.</p>	UTU
<p>27</p>  <p>PIDRO FRONTIER A game by the Pidro Frontier Team</p>	<p>S27 Pidro Frontier</p> <p>Web,Desktop, Games and entertainment</p> <p>Pidro Frontier</p> <p><i>Niklas Karvonen, Tony Lindberg, Benjamin Heinonen, Dandi Gutema</i></p> <p><i>Contact person: niklas.karvonen@abo.fi</i> <i>Web:</i> <i>Video:</i></p> <p>Our vision is to create a free-to-play app of the card game Pidro under the name Pidro Frontier.</p>	ABO
 <p>Zombies! AT THE DISCO</p>	<p>S28 Zombies! at the Disco</p> <p>Desktop, Games and entertainment</p> <p>2D top-down shooter game</p> <p><i>Joonas Alitalo, Arttu Niemi, Suvi Örling, Ville Lehvonen, Veera Määttänen, Paavo Auranen</i></p> <p><i>Contact person: ville.lehvoneni@edu.turkuamk.fi</i> <i>Web:</i> <i>Video: https://youtu.be/GYwyBEWWE74</i></p> <p>Zombies! at the Disco is a wave survival game with a colourful twist. What was supposed to be a normal night at the Disco, quickly turned into a nightmare. To survive the disco night, you need to push back the horde by using projectiles with matching colours. How long can you survive?</p>	TUAS

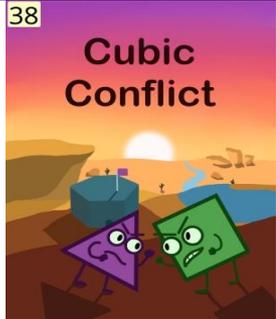
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	S29 Dash Dash Dragons Desktop, Games and entertainment		TUAS
	Fantasy Puzzle Game for PC		
	<i>Milla Pöyry, Roope Saarikivi, Santeri Sinisalo, Emilia Numminen, Alina Palmgren</i>	<i>Contact person: milla.poyry@edu.turkuamk.fi</i> <i>Web:</i> <i>Video: https://tuas365-my.sharepoint.com/:v/g/personal/roope_saarikivi_edu_turkuamk_fi/EYLqn11gOwlAjCdmgYHimEBRy4sMR-9B3GYv3zHx1OOIQ?e=oqiQku</i>	
Dash Dash Dragons is a brain-tickling, fantasy-themed puzzle game for Windows PC. Guide your knight through the maze-like castle while avoiding perilous dangers!			
	S30 The Scheduler Web, Education,		ABO
	A web-based scheduler for AboaMare		
	<i>Jonas Fellman, Rickard Bäckman, Nicola Aspelin</i>	<i>Contact person: jonas.fellman@abo.fi</i> <i>Web:</i> <i>Video: https://youtu.be/3N1RdVBTesk</i>	
This web-based application will help AboaMare to schedule lectures across three different institutions.			
	S31 Blood pressure system HW, AI, Healthcare,		UTU
	Continuous non-invasive blood pressure monitor		
	<i>Hernandez Ledesma Alberto Carlos, Jokinen Juuso, Mäntyniemi Santeri, Nuutinen Emil, Remes Mikael, Wang Yuning, Tuominen Jukka</i>	<i>Contact person: jhjoki@utu.fi</i> <i>Web:</i> <i>Video: https://www.youtube.com/watch?v=84yCkHplplo</i>	
With over 2 million people with elevated blood pressure in Finland alone the demand for an easy way to measure continuous blood pressure is higher than ever. Our goal was to build a device for continuous non-invasive blood pressure monitoring. The goal was to build a relatively accurate device that would be easy to use for extended periods. We built a working prototype that measures the blood pressure from the Pulse Arrival Time between ECG and PPG sensors. We were able to estimate the continuous blood pressure by training a machine learning model from the data collected with our device.			
	S32 DigiReactor App Mobile, Education,		TUAS
	Mobile application for DigiReactor		
	<i>Laura Granath, Aleksi Männistö, Niki Leppänen, Niklas Nordman, Janina Kokkonen, Jimi Keurulainen</i>	<i>Contact person: laura.granath@edu.turkuamk.fi</i> <i>Web: https://digireactor.fi/</i> <i>Video: https://youtu.be/gjLsBpbulp8</i>	
Boost your digital product development skills with DigiReactor's free app, coming to your local app store soon!			
	S33 Arts of Sorcery Mobile, Games and entertainment		TUAS
	A 2D top-down dungeon crawler designed for Android devices.		
	<i>Markku Iltanen, Milla Ginlund, Micael Sacklén, Niko Tapola, Lasse Kivinen</i>	<i>Contact person: lasse.kivinen@edu.turkuamk.fi</i> <i>Web:</i> <i>Video: https://youtu.be/nfr-SnwJB90</i>	
"Arts of Sorcery" is a top-down dungeon crawler made for Android devices. The goal of the game is to clear as many randomly generated rooms as possible without dying. The player moves from room to room by defeating all of the enemies in the current room to unlock the doors and proceed to the next room. The game includes features such as: random room generation, currency & shop system, 3 different enemy types with unique AI and 2 weapon types.			

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	<p>S34 Raise Your Tribe Desktop, Games and entertainment</p> <p>A Survival Multiplayer game</p> <p><i>Bäcklund Kristian, Korpiaho Ville, Rajakangas Jori, Turila Emmi, Virtanen Viivi, Ahlsten Mika</i></p> <p><i>Contact person: mika.ahlsten@edu.turkuamk.fi</i> <i>Web:</i> <i>Video:</i> <i>https://www.youtube.com/watch?v=JzXfNY2XxnQ&ab_channel=VoidCompiler</i></p> <p>Raise Your tribe and fight against robots or other survivors. Explore, craft, build and survive in a deadly post-nuclear war island, where artificial intelligence has defeated humanity. Start from scratch and end up as the leader of the island</p>	TUAS
	<p>S35 Markkina-tietäjä Web, Business administration</p> <p>Automated market research for the Finnish IT sector</p> <p><i>Polina Petrova, Andreia Rocha, Marienna Meriluoto, Jerry Stigell, Teppo Salonen, Sampa Kempainen, Vinayak Chaturvedii</i></p> <p><i>Contact person: polina.petrova@edu.turkuamk.fi</i> <i>Web:</i> <i>Video: https://www.youtube.com/watch?v=IcgQW-voI4M</i></p> <p>The goal of the project is to create a web tool meant to collect open-source Finnish labor market data, analyze, transform and visualize it. Its purpose is to provide users with a picture of which IT skills are needed right now, which tools are popular and where IT companies are gathered. It's a perfect solution for companies who would like to learn more about the current labor market but do not have means to gather and analyze the data. The tool's simple and elegant design will make the experience positive and easy even for people who are not proficient in data analysis. The tool can be used by consulting companies, IT companies, universities, students and professionals in the industry. It will help anyone interested to make an educated guess about how the Finnish IT market might look like in the near future.</p>	TUAS
	<p>S36 GiggleFist Desktop, Games and entertainment</p> <p>A story of choices</p> <p><i>Roope Lehtinen, Joonas Ljungqvist</i></p> <p><i>Contact person: roope.lehtinen@edu.turkuamk.fi</i> <i>Web:</i> <i>Video: https://youtu.be/PxVj5G3xnxc</i></p> <p>GiggleFist is a text based story oriented game where the player plays as a character GiggleFist and goes on a quest.</p>	TUAS
	<p>S37 MagnetraX Desktop, Games and entertainment</p> <p>Physics-based hovercar racing game</p> <p><i>Aleksi Papalitsas, Timo Tiippana, Maiju Kyyhkynen, Lassi Harju, Levente Molnár, Elmo Kilkki</i></p> <p><i>Contact person: almipap@utu.fi</i> <i>Web:</i> <i>https://drive.google.com/drive/folders/1U4GU22CyT996p1J-Dre6aaWfqC5Rwlj8?usp=sharing</i> <i>Video:</i> <i>https://drive.google.com/file/d/1J2ZJesvWwRekvNeRP-EL7Ukq--3XR9nmk/view?usp=sharing</i></p> <p>The project is a racing game with varying environments where the cars are hovering the track with electromagnetic power.</p>	UTU

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	S38 Cubic Conflict Desktop, Games and entertainment		UTU
	Fast paced RTS game		
	<i>Samuel Leinonen, Lassi Haapala, Panu Puhtila, Rasmus Riihimäki</i>	<i>Contact person: rbriih@utu.fi</i> <i>Web:</i> <i>Video:</i> https://www.youtube.com/watch?v=KtL0rerNwq4	
	Cubic Conflict is a fast paced multiplayer RTS game where you build different geometrically shaped units to conquer capture points. Different shaped units have different abilities and features and can be used strategically to take over your opponent.		

	S39 COVID Vaccine Web, Business administration		TUAS
	Web application		
	<i>Elisha Baniya</i>	<i>Contact person: elisha.baniya@edu.turkuamk.fi</i> <i>Web: Github</i> <i>Video: https://github.com/0303vikas/Covid-Vaccine-Web-Application</i>	
	This project is creating a general web application for COVID Vaccine.		



2020



2021



2019



2018



2017



2016

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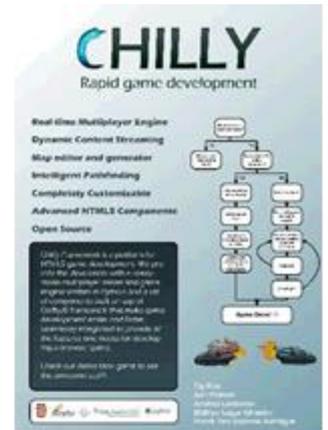
2015



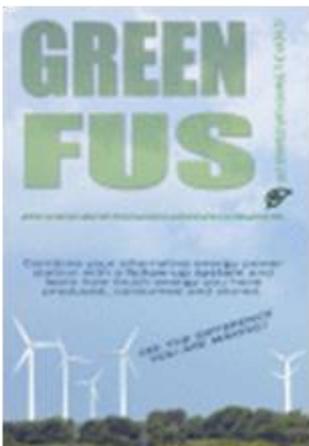
2014



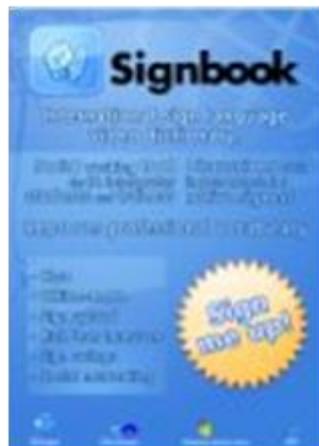
2013



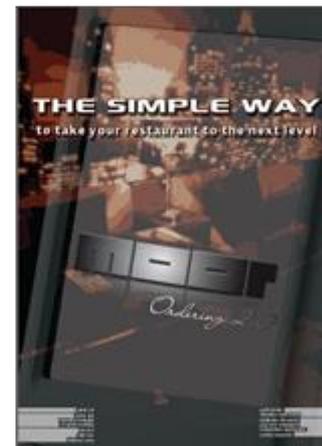
2012



2011



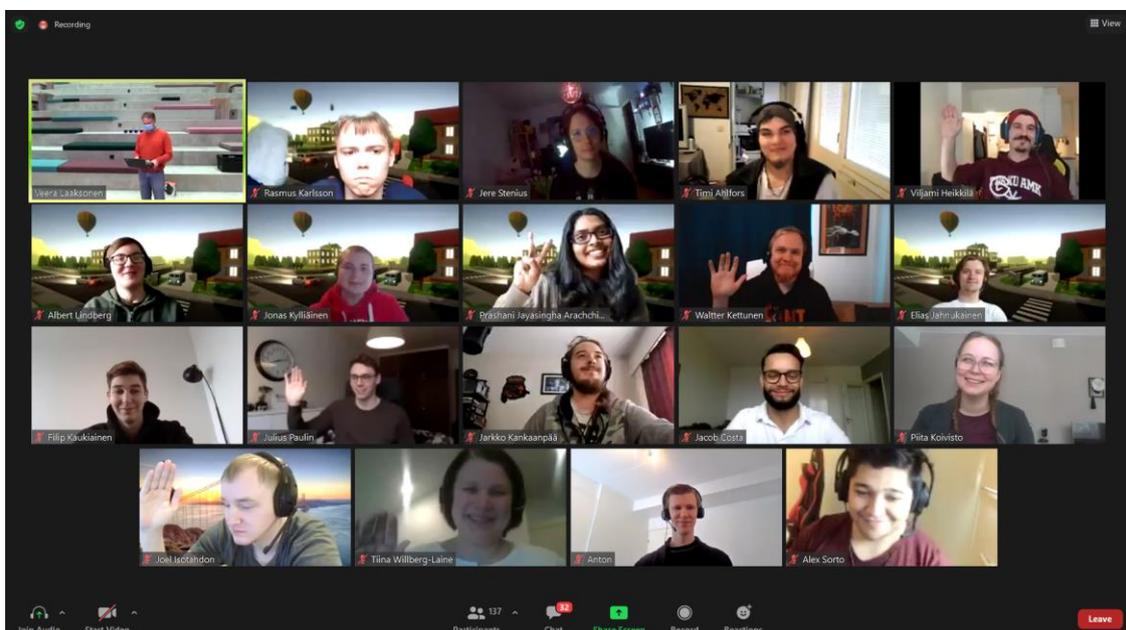
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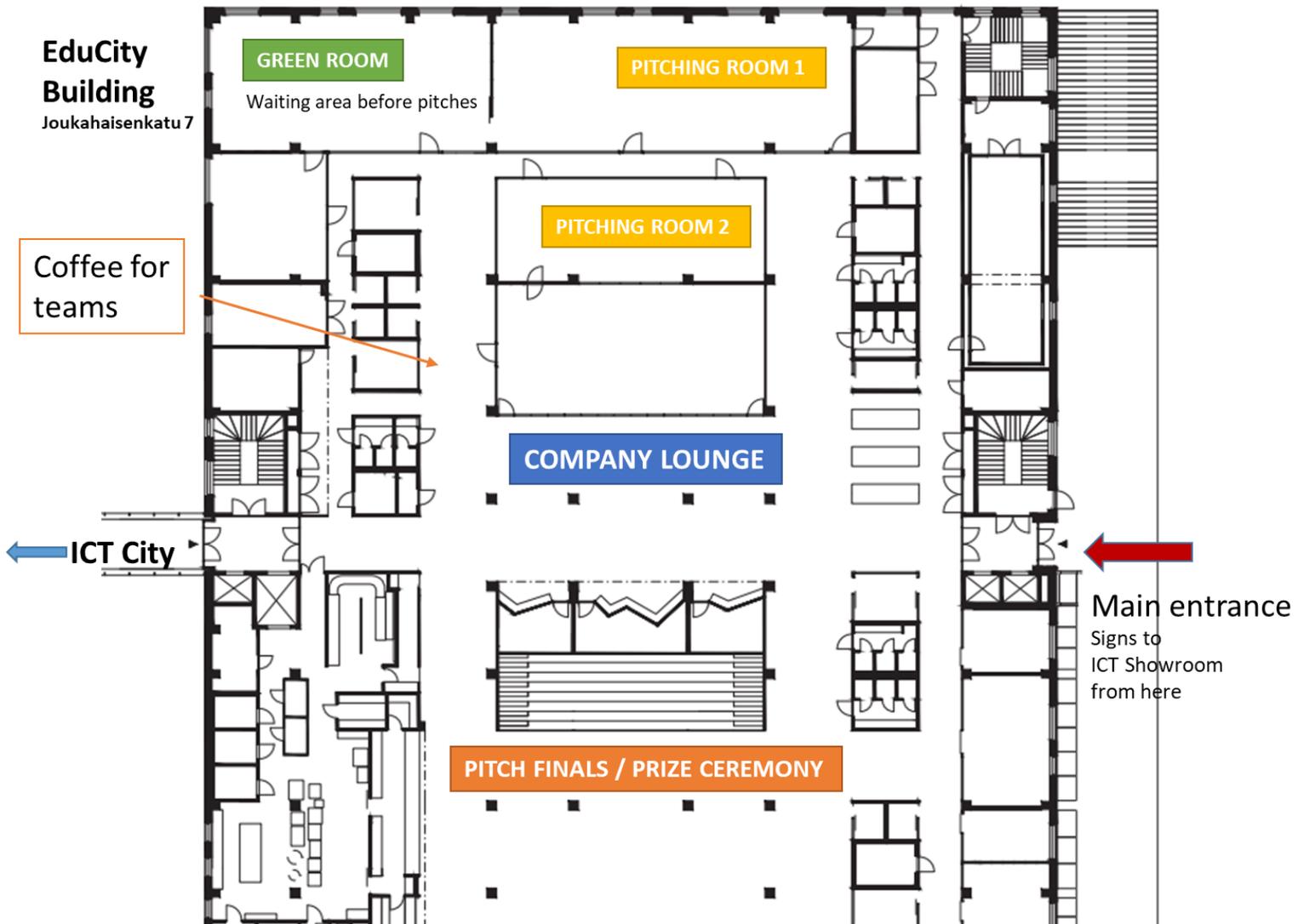


2008



From prize ceremony 2021

ICT Showroom 2022



ICT SHOWROOM

STUDENT PROJECT EXHIBITION AND COMPETITION

Schedule for pitches

Pitching room 1			Pitching room 2		
Time	Nr	Project name	Time	Nr	Project name
10:00	11	Shelf-Improvement	10:05	12	AGSSB
10:10	13	eGradu	10:15	14	Finfree
10:20	15	KPG	10:25	16	Smash o' scope
10:30	17	STG	10:35	18	Cyber Combo
10:40	19	Velofore	10:45	20	KIELO
10:50	21	Stampful	10:55	22	Space Groove
11:00	23	ERP Survey	11:05	24	Storedash
11:10	25	VRGP	11:15	26	Ice Riderzzz
Break			Break		
11:30	27	Pidro Online Reborn	11:35	28	Zombies! at the Disco
11:40	29	Dash Dash Dragons	11:45	30	AboaSched
11:50	31	Blood pressure system	11:55	32	Digireactor App
12:00	33	Arts of Sorcery	12:05	34	Rusty Robots
12:10	35	Markkina-tietäjä	12:15	36	GiggleFist
12:20	37	MagnetraX	12:25	38	Cubic Conflict
12:30	39	COVID Vaccine	12:35	40	
12:40	41		12:45	42	

