Finalists of the national round of Creative Business Cup 2020

1. Affini Creative

The path to sustainable production of vegetables and food self-sufficiency begins at every home. Therefore, Affini Creative designed a microfield for cultivating microgreens, i.e. small leafy vegetables and plants. In hydroponic dishes, everyone can easily grow, for example, arugula, radishes, coriander and legumes without the necessity of soil or a large amount of water. The products are appropriate for every apartment, house, school and office.

website: www.afini.cz

2. CityZen

CityZen offers clothing made of natural cotton material that has several user-friendly properties. In its production, the company uses technology thanks to which you will not see sweat or stains on your clothes. From the outside, the garments are waterproof and less prone to soiling. At the same time, they remain breathable and evoke feelings of lightness and dryness. CityZen offers socks, t-shirts, polo shirts and shirts for casual and business wear. The company’s three founders, who come from Chrudim, are striving to support the domestic market and thus produce all of their products in the Czech Republic.

website: www.cityzenwear.cz

3. DEEPTIME

Deeptime is the developer of luxury speakers intended for design lovers and the most discerning music enthusiasts. Last year, the company was the first in the world to introduce to the market an audio system made of silica sand using 3D printing technology. Unlike conventional methods, this process makes it possible to manufacture acoustically tuned speakers with complex shapes and various sizes. Deeptime offers customers speakers with timeless sound that also enrich their interiors with an original aesthetic element.

website: www.deeptime.limited

4. Face Up

Every fourth student in the world has experience with bullying. In the United States alone, 160,000 students refuse to go to school because they fear for their safety. The startup FaceUp.com decided to intervene and is bringing to the fight against bullying a web and mobile application focused not only on victims of bullying, but also on the silent majority, i.e. individuals who are often aware of the problem, but for certain reasons are afraid to talk about it. Thanks to this platform, they can do so anonymously and outside of the school environment. The company’s products are used by more than 1,800 schools in several countries, ranging from South Africa to the United States.

website: www.faceup.com
5. FluidumTé

Tea is the second most consumed drink in the world after water. Its preparation is a bit of a ritual and we unfortunately often do not have time for it when we are in a hurry. For such moments and many others, Fluidum Té organic liquid tea extract was created. The product combines the herbal tradition with new technologies. It suffices to pour the liquid content of the Fluidum Té packet into a quarter-litre of water of any temperature and it’s ready. Whenever and wherever. Quickly and easily. And without brewing.

website: www.fluidumte.com

6. Forsage

Forsage uses technology to make life easier for experienced beekeepers and is striving to make their work more efficient. In addition to that, combining this traditional field and information technology is intended to help make beekeeping more attractive to the young generation. The company developed beehive sensors that collect data and send it to a web application, thus enabling beekeepers to know exactly what their bees need and how they are doing. In addition to beekeepers, the collected data can also be used by scientists and analysts.

website: https://forsage.net/

7. Hayaku

Visually impaired people cannot use money without assistance from others. Most banknotes usually do not have tactile markings and, if they do, they wear out quickly. Therefore, Hayaku developed Cash Reader, a mobile application that helps the visually impaired to recognise the value of banknotes. The application is optimised for the iOS VoiceOver and Android TalkBack functionalities. The user points a telephone’s camera at a banknote and the technology based on artificial intelligence recognises it and communicates its value to the user, either by voice or by vibration. Currently, the application can recognise more than 800 banknotes of over 90 world currencies.

website: https://cashreader.app

8. Ofform3D

Ofform3D is the first Czech studio to use digital technology in the fashion industry, thus connecting the physical and digital worlds. It provides fashion designers with services that accelerate the design process, faithful 3D visualisations of their work and digital fashion shows with a choice of digital models, while dematerialising the structure of the design. This approach to fashion is efficient and environmentally friendly, and responds to ongoing changes in customer needs and expectations.

website: www.ofform3d.com

9. Petshare

The Petshare web application offers a free petcare solution by connecting volunteer caregivers with pet owners and animal shelters. The app was launched on the Czech market in September 2019 as a community project focused on social impacts, but the company also has global ambitions for the future. Within its social responsibility programme, Petshare also established the Petshare Supports Foundation to support animal shelters and improve the wellbeing of abandoned animals.

website: www.petshare.com