

# Open Hack Nice May 2016



## And the winners are....

### Garden Sharing

The winning team, Garden Sharing, came up with a solution around three key themes: Green cities, collaboration and ecology. They wanted to connect people who have a garden to share and those who'd like use of one, and also create new ways to grow food and collectively care for plants. On why the team chose their idea, they said, "We really care about the future."

The city and citizens could make money through renting out their green spaces and partners could monetize the idea in a number of ways – from promoting gardening tools to offering IoT as a Service (through sensors in gardens which remind people when they need to be watered, for example).

Joann O'Brien said, "There is a huge drive for co-operation around gardens and this team has really spotted the opportunity."

The team used the IBM Weather API and TM Forum Customer Management, Product Catalog Management and Product Inventory Management APIs.

The Garden Sharing team was also awarded a special prize from IBM for their effective use of its platform and API.

### City of Things

The team in second place, City of Things, began their presentation with a theory:

"Imagine if trees gave off Wi-Fi signals. We would plant so many trees so we could save the planet. Too bad they only produce oxygen."

In their presentation they said, "You'd be surprised what people will do for a free coffee" and presented the idea as "saving the world through free Wi-Fi".

The Android app they developed is based around the idea of 'social nudging' and gamification – do good things for your city and be rewarded. For example, in Venezuela recently the [government decided to](#) reduce the working week to four days to save electricity.

The app showed the ability to offer citizens tasks they could do (such as pick up trash) in return for rewards, such as a reduced water bill. The dashboard could show how much a person has saved or earned in a month, a real-time view of the 'health' of the city and the top priorities for action.

The team used FIWARE, open air pollution data, and the TM Forum Product Catalog Management, Product Ordering and Onboarding APIs. They deployed everything on the Bluemix platform and consumed it through Ericsson.

### Eco Run

The third prize went to Eco Run, with their app aimed at helping citizens get healthier through outdoor exercise, while avoiding polluted areas at the same time.

Again, the app has a gamification element – citizens are given suggested routes which avoid pollution and rewarded with, for example, tickets or discounts. The city could reap the rewards through reduced healthcare costs and happier citizens, the team said in their pitch.

They used TM Forum's Product Catalog Management, Customer Management, Product Inventory Management APIs and real-time sensor data from the City of Santander (provided by FIWARE).

Joann O'Brien said, "The standard has been the highest I have seen at any recent hack – these teams have set the bar very high. The winning teams will demonstrate their solutions at TM Forum Live! this week and all the teams that pitched will have the opportunity to meet the Mayor of the City of Nice, who is interested in hearing more about these innovative ideas."

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