

Hack Cyprus 2012 Proposal - The first ever hackathon in Cyprus

Cypriot Enterprise Link

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Chapter 1

HackCyprus 2012 - The first ever hackathon in Cyprus

1.1 Introduction

A hackathon is an event destined to bring software developers, graphic designers and ideators together. A hackathon typically lasts 2-3 days (usually over a weekend) and the participants work intensely in teams, in order to develop new ideas. At the end of a hackathon there is a series of demonstrations in which each team demonstrates its work and a panel of judges (or the other participants) decides which the winning teams are.

A common misconception is that a hackathon is related to malicious operations on software systems. However, this is just a misconception and according to the HackDay Foundation ¹, although “hack” is in the root of hackathon, hackathons have nothing to do with malicious “hacking” done by crackers, rather the spirit of a hackathon is to collaboratively build programs and applications.

The ideas developed at a hackathon vary from simple web or smart phone applications to sophisticated websites and even hardware applications. The main difference between a hackathon and a normal competition is that prototypes of these ideas must be developed in less than 48 hours and usually they must be commercially viable products (although this is not a requirement).

Therefore, in the spirit of the hackathon culture described above we decided to organise our own hackathon which will be the first ever weekend-long hackathon in Cyprus. We have titled the event HackCyprus 2012 and the official website of the event is hackcyprus.com.

¹<http://hackday.co/about>

1.2 Objectives

The objectives of Hack Cyprus 2012 are tied to the objectives of the Hack Cyprus initiative. Our main goal is to connect like-minded people and create an event where synergies between young Cypriots will be created. We believe that when people join forces they can achieve amazing things. A hackathon is probably one of the best ways to achieve this.

Another important goal is to help and inspire young Cypriots to pursue their dreams and exercise their skills. We are aware that a large proportion of young Cypriots are unemployed, even though most of them are highly educated and have the skills to succeed. Our hackathon will encourage young Cypriots to take action, develop their ideas and at the same time meet other people who share a common vision.

1.3 Logistics - Location, dates and attendance

1.3.1 Event date

The event will take place during the first weekend of September (1-2 September)

1.3.2 Expected attendance

The expected attendance is 40-50 people. This number is based on the support we have received so far on our landing page.

1.3.3 Venue location

We are currently discussing with several venue providers regarding the location and the venue of the hackathon. The venue is required to provide high-speed Internet connection, sufficient space for the teams to work comfortably and the basic infrastructure to support the electrical and electronic devices (e.g laptops and monitors) that the participants will be using during the hackathon. Ideally, the venue should be available to us overnight since the spirit of the hackathon dictates that the teams should be able to work all day long without any disruption.

1.4 Theme

Usually, teams are free to select what they will work on but occasionally hackathons can have a theme such as a "green" or "music" hackathon, where the participants must develop applications related to the environment or music respectively. For Hack Cyprus 2012 we have decided to allow each team to develop its own idea without any restriction on the theme. The

reason for this is due to the fact that this event is the first of its kind in Cyprus and a themed hackathon would decrease the number of participants significantly.

1.5 Target group

By definition a hackathon is open to coders, designers, ideators and entrepreneurs. Ideally, a team participating in our hackathon will be comprised of a combination of these types of people. From our experience with hackathons in the UK and the US, the participants will be mostly males in the age range 18 to 40 years old.

1.6 Mentors

An integral part of a hackathon is the mentors. The mentors can be experienced programmers, entrepreneurs or university professors and their responsibilities cover a wide range. More specifically, our mentors will serve three main purposes:

1. Mentors to the teams: Technical minds to guide and assist the given teams with any technical requests or help they might have, in a way that will not place one team into a more competitive position than others or jeopardize anyone else's efforts. This kind of mentors should be at equal or comparable levels to the skills and assets of the team members they will accompany.
2. Judging Panel: At the conclusion of the Hack Cyprus 2012, the developed prototypes will then be judged by the expert judging panel.
3. Presentations/story sharing: We want to inspire our participants and give them the opportunity to hear from experienced people in the industry how they managed to overcome the barriers and march to success.

1.7 Winning team selection criteria

Since our hackathon is open to any kind of technology-related ideas it is extremely difficult to set objective criteria for the selection of the winning idea. However, similarly to hackathons organised in other countries, we can use a set of subjective criteria to select the winner. Given that the judges will be experienced in the fields of technology, business development and innovation these criteria will suffice to ensure that the teams will be judged on a fair basis.

The criteria we have set are:

1. Originality of idea
2. Quality of implementation (Did they develop a working demo?)
3. Market Potential (Does this idea appeal to a large demographic or is it a niche app?)
4. Teamwork (did they demonstrate teamwork spirit and work together effectively)

1.8 Sponsors

Hackathons are events that do not require large amounts of money to be organised since they can be easily bootstrapped. However, if the organisers wish to take the hackathon a step further by attracting high-profile people and develop high quality ideas a substantial amount of funding is needed. This is exactly what our team wishes to achieve but at the same time we are determined to keep the costs at a minimum.

1.8.1 Food and drinks

A hackathon is about developing and hacking away ideas in a very short amount of time and the organisers should ensure that participants work under the best possible conditions. We aim to achieve this by ensuring that there will be enough food and beverages for the contestants, always free of charge. We have assembled a list of potential food and drinks sponsors and our team is currently trying to get them on board.

1.8.2 Prizes

HackCyprus 2012 is a competition and we want to ensure that the hard work of the participants will be recognised. For this reason, potential prizes sponsors have been contacted by members of our team.

1.9 Provisional schedule

HackCyprus 2012 will be a weekend-long hackathon which means that the teams will have more than 24 hours to develop their ideas. The provisional schedule of the event is shown below.

Saturday:

9:30 Event starts - registration - coffee - snacks - networking
10:30 Organizers - mentors - aim - prizes
11:00 Brief talks by sponsors
11:30 Pitching

12:00 Team formation - hacking starts
14:00 Lunch
21:00 Dinner

Sunday:

9:30 Breakfast
14:00 Lunch
17:00 Hacking stops - teams prepare presentations
17:30 Presentations
18:00 Prizes

Additionally, during the hackathon we will have brief talks by our sponsors or mentors. Furthermore, based on the feedback we have received from potential attendees we decided to include in the schedule brief talks where attendees can present something they have built and they want to showcase it.

1.10 Provisional budget

Table 1.1: Provisional budget based on 50 attendees

| Expense | Amount |
|--------------------------------------|------------------|
| Food and drinks | 2000 euro |
| Prizes | 600 euro |
| Marketing | 300 euro |
| Mentors expenses | 1500 euro |
| Cleaning | 100 euro |
| Various small expenses + contingency | 500 euro |
| Total | 5000 euro |

Chapter 2

Who are the people behind the hackathon?

2.1 Cypriot Enterprise Link

The Cypriot Enterprise Link (CEL) is a fresh youth-led organization aimed to connect and support the Cypriot entrepreneurial talent in order to form a local and a global entrepreneurial network supported by events, meet-ups, workshops and projects.

CEL was created in late 2011, by Michael Tyrimos, Angelos Perdios and Michael Hadjijoseph, and was soon reinforced by a group of ambitious and talented young Cypriots, who joined the team on a volunteer basis. Our team, which now counts 10 members in Cyprus, UK and Greece, consists of students, entrepreneurs, developers and industry experts.

As a result of our diverse team, CEL keeps close ties with universities such as Cambridge, Imperial College and Harvard, as well as similar initiatives/organizations such as NACUE and Entrepreneur First in the UK; Start Up Live Athens in Greece; and of course TEDxNicosia and other Cyprus-based counter parts, which now form a roundtable in support of entrepreneurship in Cyprus. Our boundaries are therefore not limited to Cyprus, but extend to young talented Cypriots across the world.

Although we don't have a legal formation yet, we are making our impact in the following ways:

1. By creating synergies between Cypriot entrepreneurs, via informal meet ups and networking sessions, which have so far launched in Cyprus, the UK and soon in Greece.
2. Via our Facebook page and online communications, which led to the involvement of several individuals, who came in support of our cause.
3. Via our planned events and topic-specific workshops (e.g: social media, intellectual property).

4. Via our upcoming blog and featured stories on Cypriot entrepreneurs, which can inspire the efforts of others.

In this manner CEL attempts to raise a cultural awareness in entrepreneurship in Cyprus, thereby contributing to the construction of a wider ecosystem, comprising of angel investors, incubators and enterprise competitions. Although we are a long way from our target, we are taking consistent steps towards materializing our goal. Recent articles in the US magazine Inc (titled: Is this Paradise for Entrepreneurs?) and Cyprus Mail (titled: Growing ideas, growing business), are testament to the determination and coordination of CEL and its partners over the course of the last few months.

As part of CEL's cultural awareness campaign, CEL will be dedicating a vast part of its dynamic on the following areas:

- The Hack Cyprus initiative, for the first ever hackathon weekend in Cyprus.
- The Women in Entrepreneurship initiative, featuring distinguished female entrepreneurs who will share their personal stories on setting up their own businesses and giving flesh to their ideas in Cyprus.
- The CELs, geo-centric network nodes of Cypriot Enterprise Link across the globe.

We are looking for further support by established organizations and individuals that are innovative, open-minded and forward-looking in order to help us realize our goal.

2.2 Hack Cyprus

Hack Cyprus is part of the CEL initiative but it is focused on the technological aspect of the Cypriot entrepreneurial ecosystem. Similarly to many initiatives in other countries, Hack Cyprus aims to bring the tech community on the island together. The problem we try to solve is that at the moment the community seems to be fragmented and collaboration between people is either limited or non-existent. Cypriot software developers, academics, web designers and others involved in technology are scattered all over the world making collaboration and coordination almost impossible. We decided to create this initiative to enable like-minded people to share and exchange ideas related to technology and innovation and create a solid tech community on the island.

The long-term vision of this initiative is:

- Foster a community of like-minded people who love technology and innovation.

- Create synergies between them.
- Inspire young Cypriot techies to pursue their dreams.

One of our first steps was the creation of a Facebook group where we invited young Cypriots who are passionate about technology to share their ideas or ask questions to be answered by fellow hackers. Initially, the group was small but soon enough it grew beyond our expectations proving that there is a need for a central hub for hackers to communicate and collaborate.

Following the success of the Facebook group our team decided to organise a hackathon, which in a nutshell is an event where engineers, designers & ideators come together to intensively and collaboratively build projects over a short amount of time. In the next pages we will explain in more detail the goals, the structure and the value of this event to the Cypriot tech community.