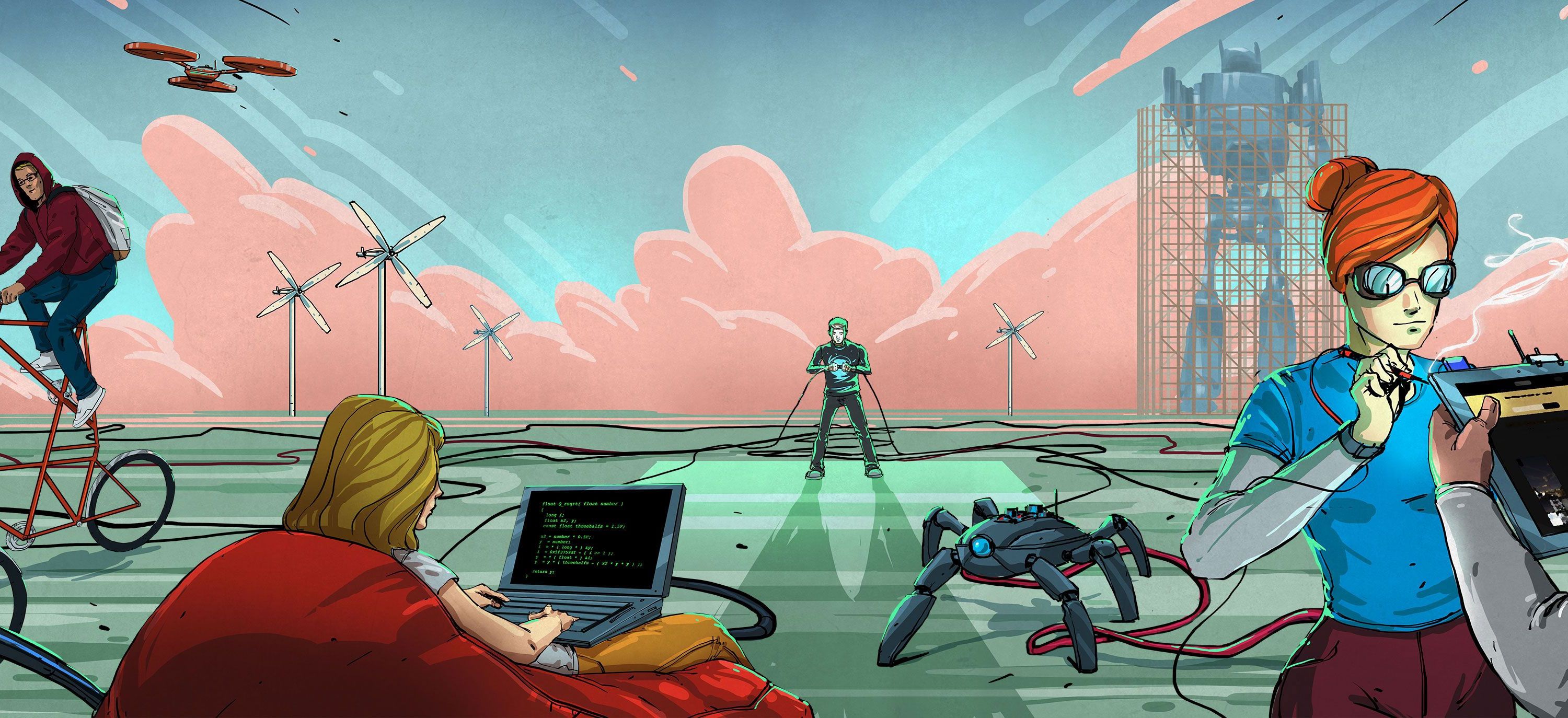
*HACKADAY.IO, SUPPLYFRAME INC., WORLDWIDE*



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| *Hackaday.io*  ***GENERAL INFORMATION*** | |  |
| **Project name** | Hackaday.io | |
| **DE type** | Information (DI)  Software (DS)  Design (DD) | |
| **Producer/provider** | Supplyframe Inc. | |
| **Designer** |  | |
| **Start (year)** | 2014 | |
| **State** | On-going | |
| **Project location** | Worldwide, Based in Pasadena CA USA | |
| **Source of information** |  | |
| **Link to videos** |  | |
| **Main contact** | Mike Szczys | |
| **E-mail** | editor@hackaday.com | |
| **Website** | Hackaday.io | |

***SYSTEM CHARACTERISTICS***

|  |  |
| --- | --- |
| **SYSTEM CONFIGURATION:** |  |
| **Provider/s (role)** | Supplyframe Inc. provides the online platform. The community provides the content. |
| **Customer/s (type)** | Community of hackers, makers, developers, engineers |
| **S.PSS CHARACTERISTICS:** |  |
| **Unit of satisfaction** | Access to the platform to co-develop projects and access to developed DIY projects |
| **Type of S.PSS** | Type II: Use-oriented PSS: enabling platform |
| **Offered product/s (related producer/s)** |  |
| **Offered service/s** | Maintainment and development of the platform. Organizing contest to promote open-source project development. Organizing Hackaday Conferences. |
| **Ownership of the offered product/s** | Open-source |
| **DE access payment** | Open-Source |
| **DE system configuration** | Distributed |

***DESCRIPTION***

In 2014, Hackaday.io started as a project hosting site to provide a hosting space for documenting hardware and software projects (http://hackaday.com/2014/02/18/hackaday-launches-our-own-hosting-site/). Now, it is a social network of over 100,000 members creating projects which cover a wide range of topics that appeal to the DIY mindset (http://hackaday.com/2015/10/29/hackaday-io-just-passed-100000-members/). The users can start projects and co-develop them as others get involved through the online platform. In the website, there are Hacker Channels to communicate and collaborate on projects in teams. They can also organize online meet-ups and events for discussing some topics such as "manufacturing" or to solve some problems.

They regard the term “hacking” as “an art form that uses something in a way in which it was not originally intended.” They explain that “Hackers bask in the glory of building it instead of buying it, repairing it rather than trashing it, and raiding their junk bins for new projects every time they can steal a few moments away.” (http://hackaday.com/about/)

Hackaday.io is different from Hackaday.com is a web magazine devoted to publishing and archiving "the best hacks, mods and DIY (do it yourself) projects from around web" founded in 2004. (http://www.engadget.com/2004/10/07/introducing-hack-a-day-the-gadget-hack-archive/).

There is also an online store of Hackaday that sells hardware parts such as Arduino that can be used to develop and build projects.

Similar Cases: Instructables.com, makezine.com

#OpenSourceHardware

***SUSTAINABLE BENEFITS***

**Environmental Benefits**

*Transportation/distribution reduction: The projects in the website are open source hardware projects that can be implemented locally in fablabs, garage workshops etc. thus reducing transportation and distribution.*

*Resource reduction & Waste minimization/valorization: The projects in the platform are often based on the idea of turning something such as an unused product/waste into another thing that is useful for the user.*

**Socio-ethical Benefits**

*Enable a responsible/sustainable consumption: Since the projects in the platform suggest producing something on their own from an unused things and micro-hardware parts, it encourages reducing consumption.*

*Favor/integrate the weaker and marginalized: The projects in the platform are open-source projects which are accessible for the weaker and marginalized.*

*Improve social cohesion: The platform suggests co-developing projects by the community improving communication and cohesion among communities.*

*Empower/enhance local resources: The projects in the website are open source hardware projects that can be implemented locally in fablabs, garage workshops etc. thus promoting use of local resources.*

**Economic Benefits**

*Added value for customers: Access to a platform to cooperate other to co-develop projects and access to developed DIY projects which the customers can implement themselves.*