Prosperity 4all

What is it?

The Assistance on Demand Services infrastructure is a generic open-source infrastructure that brings closer those in need with those that can provide it. It aspires to become the preferred platform of those in need, as it:

➢ Offers easy search for any type of service (human or machine based) in any sector from daily living to health and training
  ➢ Through a highly accessible platform (AAA accessibility),
  ➢ Supporting ranking according to cost and quality criteria
  ➢ Supports negotiation of quality-price following the "try harder" approach
➢ Provides multi-modal (human and machine based) technical support
➢ Guides carers to set-up a network of assistance services through a step-by-step procedure
➢ Supports novice users
➢ Supports novice service suppliers and volunteers
➢ Allows the initiation of crowd-sourcing processes

SP3 developers

Use AoD to
➢ Reach a large audience consisting of many small and large groups of people with diverse assistance needs
➢ Engage in micro-funding procedures
➢ Avoid the fuss of managing user access rights
➢ Avoid the fuss of managing payments (we support three charging models)
➢ Socialize with other service suppliers (through our social networking features)

AoD platform will exploit the P4A security and payment infrastructures and will also be connected with the crowd-funding platform. The supported charging models include pay per use, one-off, pay-per-time.
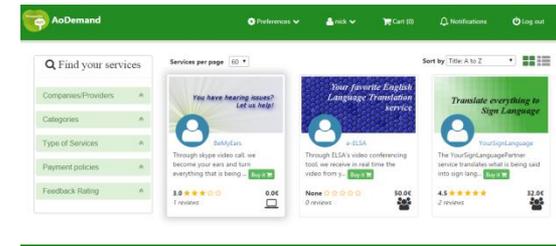
Technologies

OS: Linux (e.g. Ubuntu, CentOS)
User Interface: HTML(5), CSS(3), Bootstrap, Javascript (jQuery)
Backend services: Python and/or Java, Django framework, Apache Web Server, MySQL, MongoDB
Source control system: Git

Why open source

AoD is provided as open source so that it can be easily instantiated by any organization, association, company or even individual that intends to match-make service consumers and suppliers. While it is developed with scalability and large numbers of users in mind, its generic open source character allows to build AoDs to reach smaller groups of people (e.g. people in certain regions or with specific needs), let them realize the benefits and possibly seek for another AoD platform that offers larger varieties of assistance services.

Development time-plan

M12 (now), AoD supports the registration of all types of users and services and service listing /search.
M24 (January 2016), it will support full functionality supporting with accessibility at level AA .
M36 (January 2017), full functionality with accessibility at AAA level.

More info:

Contact: Gianna Tsakou (gtsakou@singularlogic.eu) Takis Athanasoulis (pathanasoulis@ep.singularlogic.eu)
Visit: http://wiki.gpii.net/w/AOD_-_Assistance_on_Demand_Infrastructure

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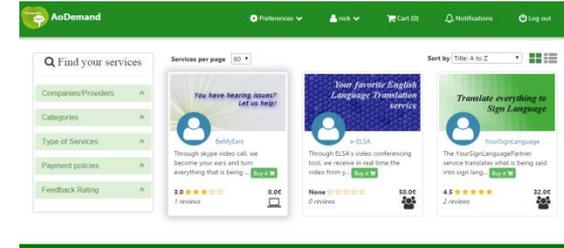
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