



Distributed Social Network Services for the FRUCT Community

Valery Kirkizh

State University of Aerospace Instrumentation

Saint-Petersburg, Russia



FRUCT overview

- Cooperation involving top academy and industry institutes from Europe and Russia
- Neither company, nor community
- Distributed groups of people
 - Many countries, cities and universities
- Distributed projects
 - Different knowledge branches,
 - Different members' educational levels



FRUCT advantages

- Largest Open Innovations Framework in Europe and Russia
- Members get new competencies and expand professional network
- Develops regional ecosystem around ICT and mobile technologies



Open issues

- Plural society without clear internal structure
- FRUCT Members diversity
- Management problems



Issue 1: plural society

- Difficult to promote new activities and control existing ones
- University labs and working groups decisions are weakly correlated
- Difficulties of sharing ideas between people and labs



Issue 2: members diversity

- Very rare “face-to-face” meetings
 - twice per year
- Task of combining all members’ activities into one single picture



Issue 3: management problems

- Impossibility to make sole decisions
- High administration workload
 - Manual micro-management
- Resources are spend inefficiently



Solution: social network

- Not only new area for discussions
- The instrument makes the current structure more controllable and reliable consequently
- Automatically updated overview
- Convenient instrument to evaluate the particular member activity, skills and knowledge
- Easy way to share experience between groups and members



Milestones

- Personal members web page creation
- Achievements evaluation system development
- Articles, news and publication sharing system proposal and integration



Personal members webpages

- All the information about person in one place:
 - Education and work experience
 - Projects and WG participation
 - Conferences, interests, etc.
- Possibility to create CV
- Possibility to store and share publications



Achievements evaluation system

- Fixed methods and metrics to value activities of each member
- Projects and conferences attendance
- News and articles publications
- Bonus credits, that could be converted to awards and benefits




Articles sharing system

- Possibility to subscribe different channels with articles, news and publications
- Possibility to customize incoming filters to get only the announcements, member is interested in

Personal web page

Valery Kirkizh, Web Working Group Member











 [Facebook](#)







 [VKontakte](#)

 [Twitter](#)

General Information:

 Name: **Valery Kirkizh**
 Sex: male
 Birthday: 18.09.1990
 Hometown:  Russia, St.-Petersburg
 CV: [download](#)
 Russian [*native*],  English [*advanced*]

Contacts:

 Location:  Finland, Tampere
 Email: mail@figaroo.ru
 Cell phone: **+7 (921) 971-02-96**
 Skype: **vkirkizh**
 Website: www.figaroo.ru



Member association

Higher Education:

SPb SUAI

Master of Science, since 2011
Embedded systems

SPb SUAI

Bachelor of Science, 2007–2011
Computer science

Job:

Nokia Labs

programmer, since 2010/06

Intel Labs

engineer, 2009/01–2010/05

FRUCT Working Groups:

- [Web WG](#);
- [Qt WG](#);

FRUCT Projects:

- [Debug tools for Maemo \(Fremantle\)](#);
- [SketchIt - Simple Vector Scheme Editor for Mobile Devices](#);

Scientific Interests:

- web programming and design;
- cryptology and information security;
- mobile systems;

Some words about:

FRUCT member, Web-programmer, SUAI student

See release version
on FRUCT 11





Conclusion

- Link to the project: <http://social.fruct.org/>
- **Report all bugs** and suggestions to social@fruct.org
- If you want to **join or contribute** the development, please contact us
- **See you tomorrow at demo session!**