

Learnings of QML development at PetrSU FRUCT lab

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This project demos are supported by grant KA179 of Karelia ENPI - joint program of the European Union, Russian Federation and the Republic of Finland

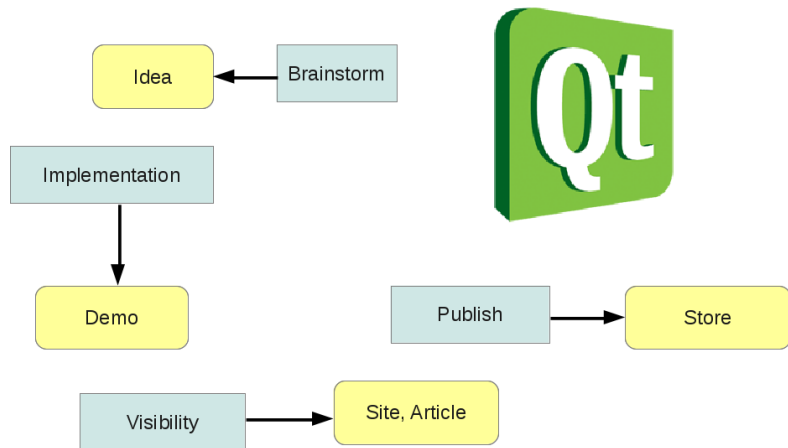


11th FRUCT conference
April 23–27, Saint-Petersburg, Russia



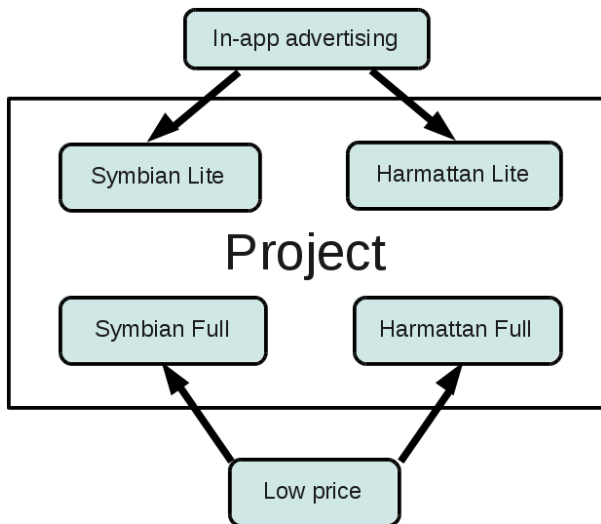
Background and motivation

- One-two developers by one project
- Short project lifecycle (~ 1 month)



Promotion

- Single project — various configurations and platforms.



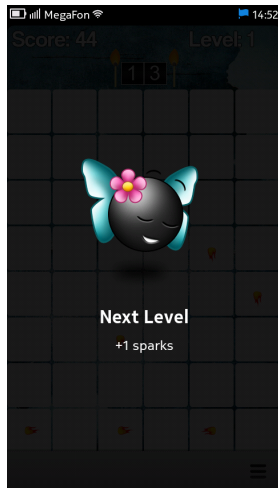
Bubble Hunter

- http://oss.fruct.org/projects/bubble_hunter/
- Click bubbles, as many as you can



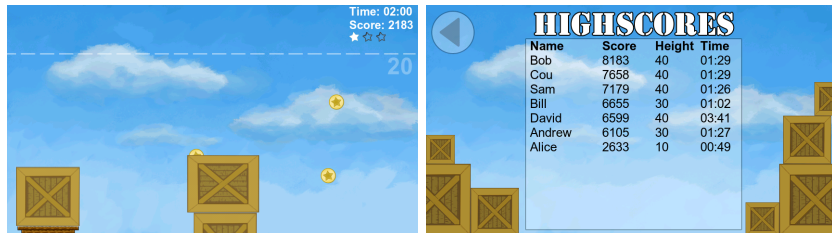
Explode them

- http://oss.fruct.org/projects/explode_them/
- Clear the field from bombs



Loader

- <http://oss.fruct.org/projects/loader/>
- Build a high tower



Mushrooms

- <http://oss.fruct.org/projects/mushrooms/>
- Learn about mushrooms

The image displays three screenshots of a mobile application titled "Энциклопедия грибов" (Mushroom Encyclopedia).

Left Screenshot: Shows the main menu with three categories of mushrooms, each with a representative illustration:

- Съедобные** (Edible): A simple brown mushroom.
- Условно съедобные** (Conditionally edible): A brown mushroom with a yellow exclamation mark on its stem.
- Ядовитые** (Poisonous): A red mushroom with white spots.

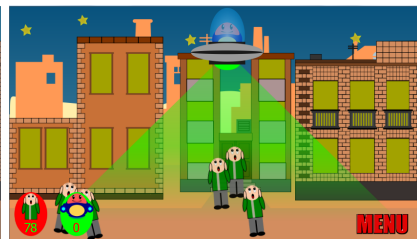
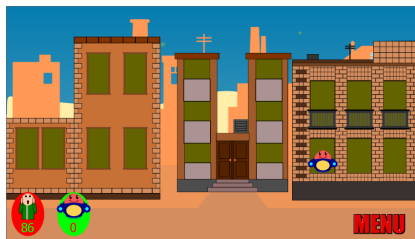
Middle Screenshot: Shows a search interface. The search bar contains the word "Белый" (White). Below the search bar is a grid of nine small images of various mushrooms, each with the Cyrillic word "Гриб" (Mushroom) overlaid. A keyboard is visible at the bottom.

Right Screenshot: Shows the detailed page for "Мухомор красный (Amanita muscaria)". It features a large, high-quality photograph of a bright red, gilled mushroom with white spots on its cap. Below the image, the text reads:

- Категория:** Ядовитые
- Растет** в хвойных, лиственных и смешанных лесах, особенно в березняках. Встречается часто и обильно одиночно и большими группами с июня до осенних заморозков.
- Шляпка** до 20 см в диаметре, сначала шаровидная, затем плосковыпуклая, ярко-красная, оранжево-красная, поверхность усеяна

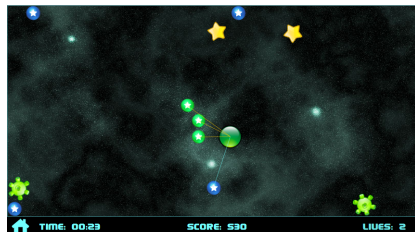
Protector

- <http://oss.fruct.org/projects/protector/>
- Save people from aliens



Shariks

- <http://oss.fruct.org/projects/shariks/>
- Cache more satellites



A screenshot of the Shariks highscores screen. At the top left is a home icon. The title 'HIGHSCORES' is displayed in large, glowing cyan letters. Below the title is a table with three columns: NAME, SCORE, and TIME. The table lists the top 15 players.

NAME	SCORE	TIME
gosu	2904	00:53
robocop	2608	00:53
stan	1940	00:53
bob	1663	01:00
Johnyz	1518	00:36
bob	1500	00:22
billy	1085	00:29
Kenny	970	00:18
kail	934	00:27
ashley	921	00:35
din	539	00:26
Johny	507	00:29
Johny	425	00:19
marry	252	00:18
da	0	
tets	0	



Future

- Nokia Store <http://store.ovi.com/publisher/FRUCT>
- List of the projects <http://oss.fruct.org/projects>

