

Creating and Distributing Games

a.k.a. Social Games

by The GamingFreedom.org Team

October 5th, 2011

Next up...

- 1 Gluon who?
 - The Team
 - Your Presenters
- 2 The History
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- 3 The Vision
 - Introduction
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- 4 The Tools
 - What's it made of?
- 5 The Demo
 - Live Demonstration
- 6 The End
 - The End

The GamingFreedom.org Team

- Vision led
- Meritocracy
- Very open team
- Members in Holland, England, India, Canada, France, Germany, Brazil, Norway, Finland



Laszlo Papp

- Working for Symbio/Nokia on Harmattan (and Gluon)
- KDE/Qt contributor since 2009
- Kernel hacker since 2007
- Gluon, Harmattan contributor



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2009 09 Tech preview release

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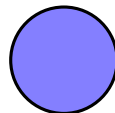
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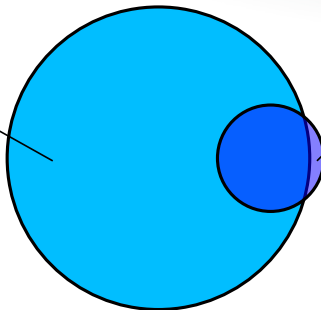
Players and Makers



Makers of
Games

A New Beginning

Players of
Games



Makers of
Games

Everything begins with an idea



Help bring the idea to fruition



Get the idea to the public



Let the public play the game



Feedback is king



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What's it made of?

GluonCore**Libraries****GluonGraphics****GluonInput****GluonAudio****GluonSmarts****GluonPlayer**

Material system
Model handling
Various Components
Particles

Keyboard
Single and Multi-pointer
(Joystick/joypad)
(Accelerometer)
(Input Actions)
(Positioning)

Sound effects
Streaming audio
3D positional audio
(Dynamic playlists)
(Adaptive music player)

Game AI system
Perception system
based on Behavior Trees

GluonEngine

Prefab (GameObject stored as an Asset)
Asset data

Gluon Creator**Gluon Player**

Desktop
Mobile
Touch
Touch HD
(IVI?)
(TV?)

Applications**GamingFreedom.org**


Intel AppUp™
developer program

GameBoom.net**Game Sources**

The Player Applications

- Social game distribution
- In-app functionality equivalent to web portals
- Optionally, payment via web portal (trust)



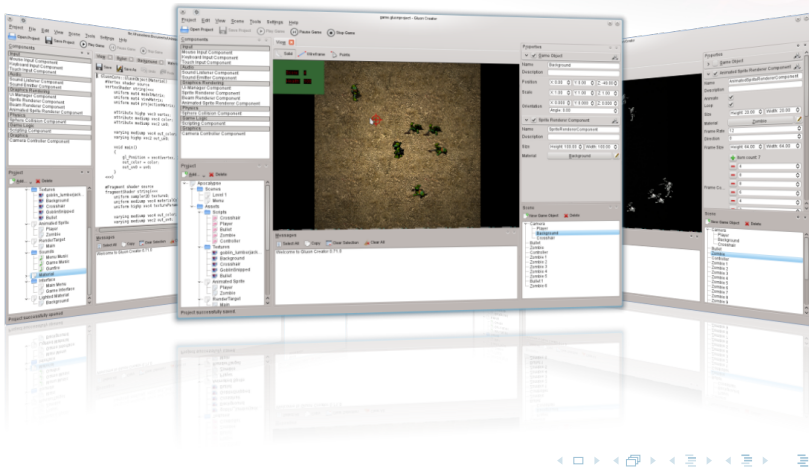
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The Game Creation Tool

- A game is of assets (scenes, textures, game logic...)
- Edit in the tool, or use external editors



The Game Sources

- Based on open web-APIs:
 - Open Collaboration Services
 - GGZ Gaming Zone
 - PaySwarm
- Common features:
 - Avatars
 - Achievements
 - Concepts
 - Discussions
 - Donations/Micro-payments
 - Friends
 - High-scores
 - Player Profile
 - Ratings
 - Tags

The Game Sources

GamingFreedom.org openDesktop.org based
(sponsored by h i v e 01 GmbH), free-to-play,
donation based, only GluonEngine based
games

GameBoom.net Initiative to do digital game distribution
of free (and Free) games, distributes binaries

Intel AppUp Intel's distribution platform, includes
pay-to-play

Ovi Store Nokia's app distribution platform, includes
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Live Demonstration

Demo Time

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Question Time

Addresses and such

Gluon <http://gamingfreedom.org/>
<http://gluon.gamingfreedom.org/>
<http://test.gamingfreedom.org/>
irc: #gluon on freenode

Author Laszlo Papp
irc: djszapi on freenode

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Come to the FRUCT 10 Conf. in Tampere, 7-11 Nov

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