

Oblivion - 3D Unity Game

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1. Project Outline

1. 상용화 수준의 Unity 3D 게임 개발
2. 성능 비교 Android <-> Tizen



Unity
5.3.4p5



Tizen SDK
2.4.0_Rev5

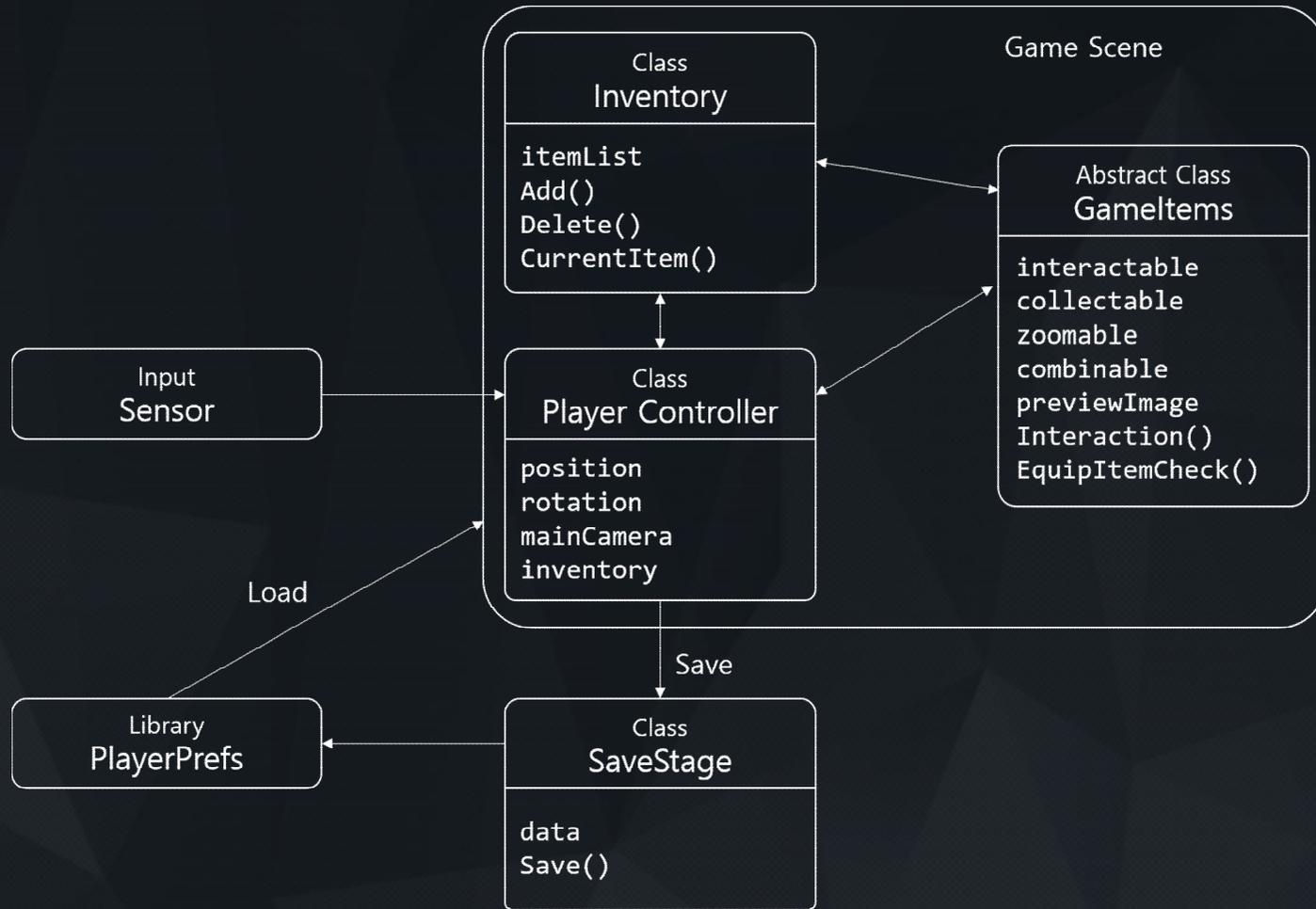


1. Project Outline

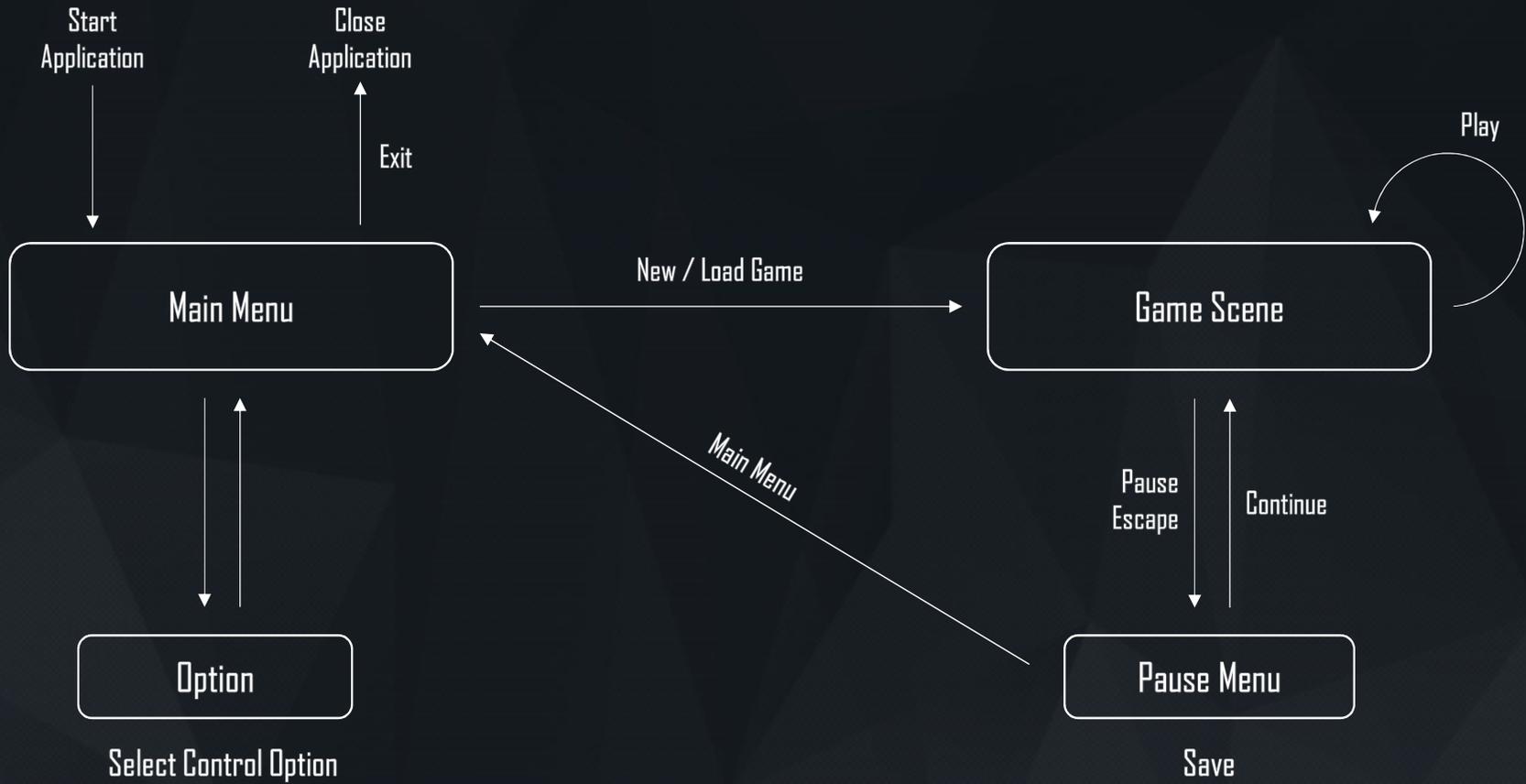
- First-Person
Room Escape Game
- Reality - 360° View
- Room Modeling -> 301-314



2. Architecture



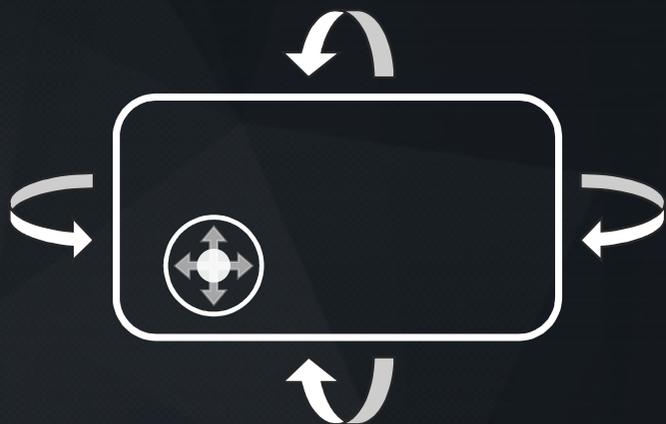
2. Scene Transition Diagram



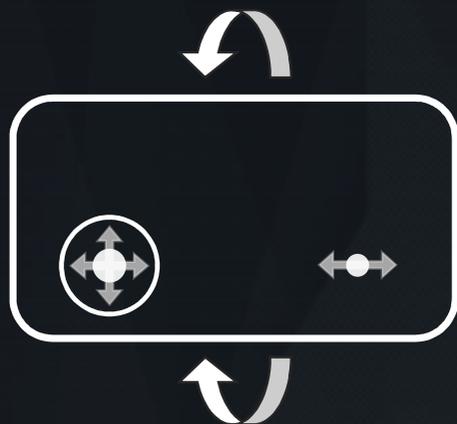
2. Architecture

Control Options

Option 1.



Option 2.



Option 3.



3. Performance Analysis

	Samsung Galaxy S2	Samsung Z1	Samsung Z3
OS	Android OS, v4.0.3	Tizen OS, v2.4.0.3	Tizen OS, v2.4.0.3
CPU	Cortex-A9 Dual-core 1.2 GHz	Cortex-A7 Dual-core 1.2GHz	Cortex-A7 Quad-core 1.3GHz
GPU	Mali-400 MP4	Mali-400	Mali-400 MP2
RAM	1GB	768MB RAM	1GB RAM
Display Resolution	480 * 800	480 * 800	720 * 1280
Multitouch	Yes	Yes	Yes
Accelerometer sensor	Yes	Yes	Yes
Compass sensor	Yes	No	No

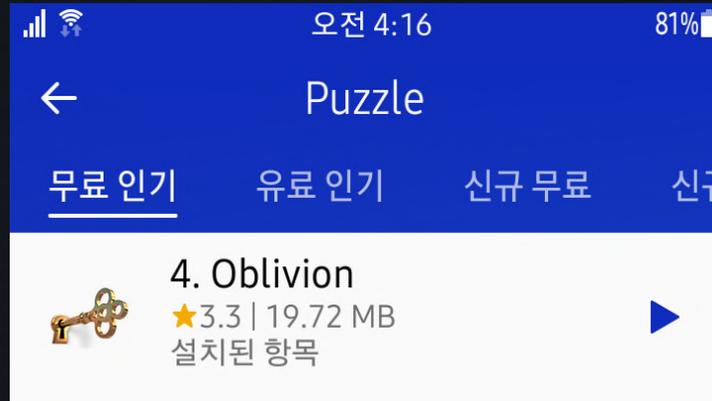
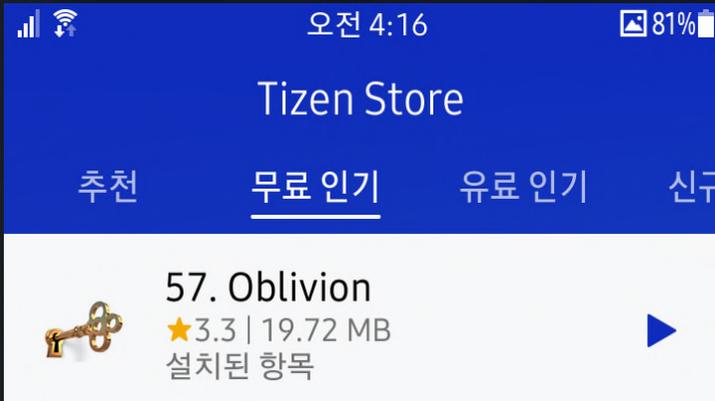


3. Performance Analysis

	Samsung Galaxy S2	Samsung Z1	Samsung Z3
Loading Time	< 1s	< 1s	< 1s
Average FPS	33	17	14



4. Tizen Store Stats



Total 1 Excel

Application Title ▾	Price(\$)	Download	Status			Updated ▾
			Pre-Validation	Validation	On Sale	
Oblivion	Free	18032			For Sale(1)	Jun 10, 2016

Total 1



4. Tizen Store Stats



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Applications
Financial Report
Statistics
Support
+ Add New App.



Public-Private Seller
HoSeokRyu

Request Commercial Seller Status



Notice more >

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Tizen Store Service Improvements in October

We're writing to let you know about the following improvements that have been made to the service in October.
- 

Launch of Unity IAP for Tizen Game

Unity, a well-known popular game development platform, launched Unity IAP for Tizen OS
- 

Top 20 Best Tizen Apps for September 2016

Here are the top 20 most popular apps in September, 2016.

My Applications (1) more >

Tizen Application

	Application Title	Price (\$)	Download	Status	Updated
	Oblivion	Free	37,554	On Sale	Jun 10, 2016



5. Division of Works

Work	Contributor
스크립트 아키텍처 디자인	김대은
시각적 디자인	김대은
가구 3D 모델링 및 배치	김현우
세이브 로드 기능 구현	김현우
게임 내 퍼즐 제작	류호석
단말기 구동 성능 비교	류호석
센서 입력 처리	김대은, 류호석
기타 게임 스크립트 작성	김대은, 김현우, 류호석
스테이지 레벨 디자인	김대은, 김현우, 류호석



THANK YOU