3. Game Development

3.1 Game Development and Publication

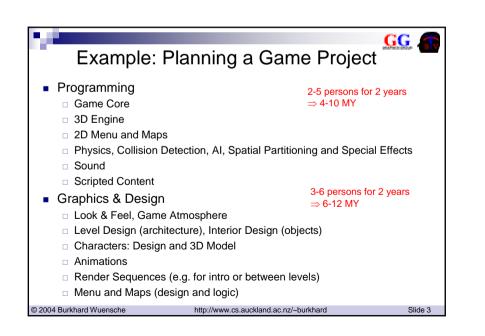
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Slide 1

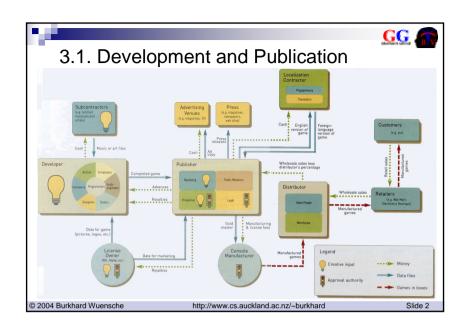
- 3.2 Game Design Planning
- 3.3 Game Level Design

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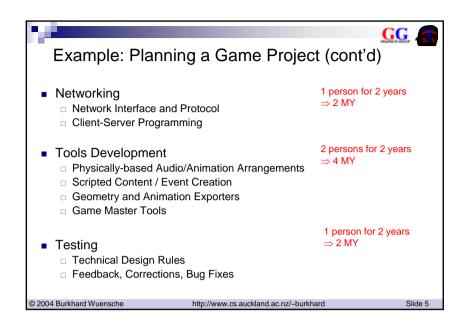
- 3.4 Event Flow and Modules of a Game
- 3.5 Challenges in Game Development
- 3.6 Modelling and Animation Software

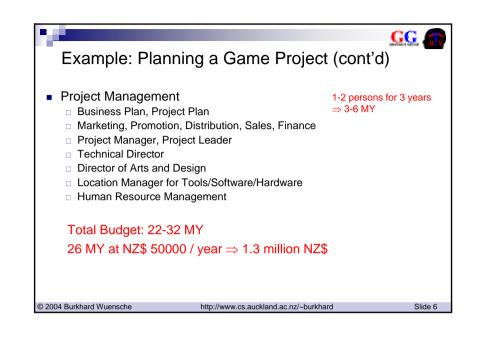


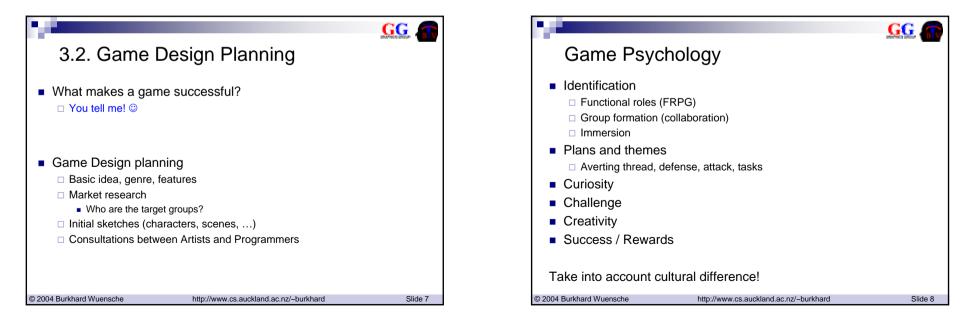
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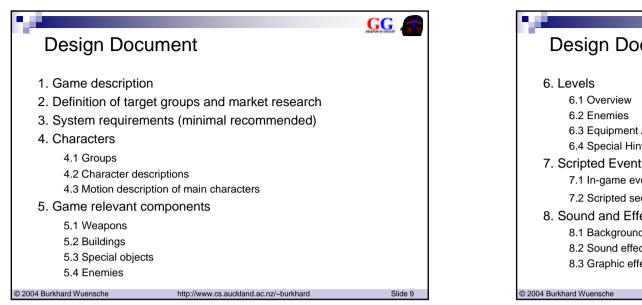


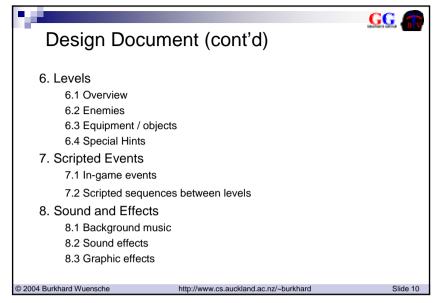
Example: Planning a C	GG 🎧 Game Project (cont'd)
 Sound Design Object Sound Background Music Sound Sources and Areas Spoken Text Sequences 	1-2 persons for 1 year \Rightarrow 1-2 MY
 Writing Story Line Documentation Manual In-Game Text Localization 	1 person for 1-2 year \Rightarrow 1-2 MY
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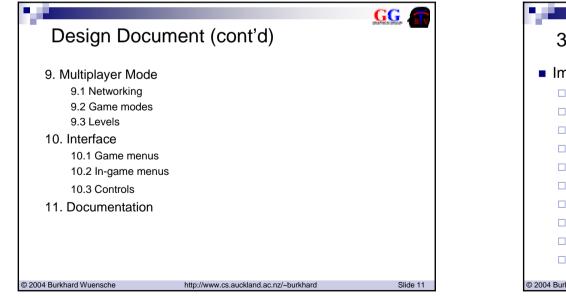




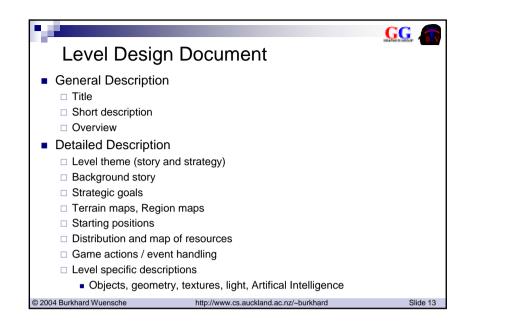


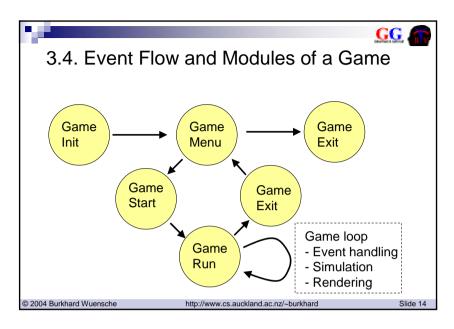


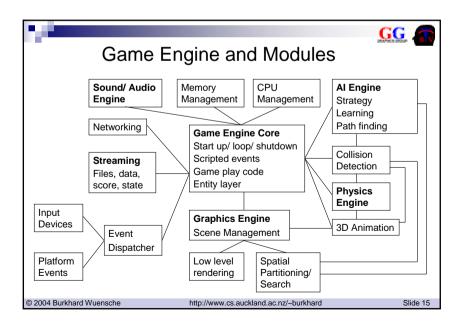


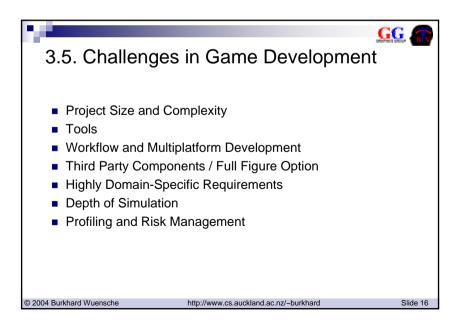


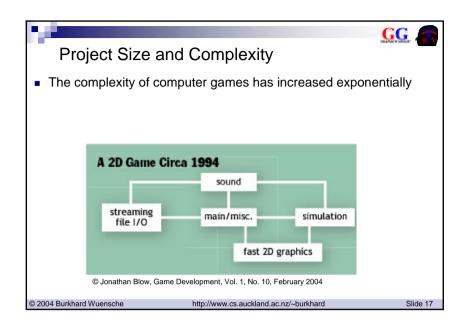


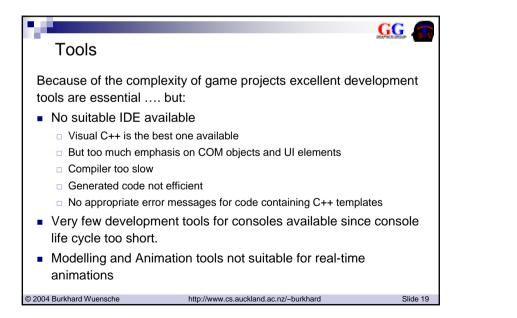


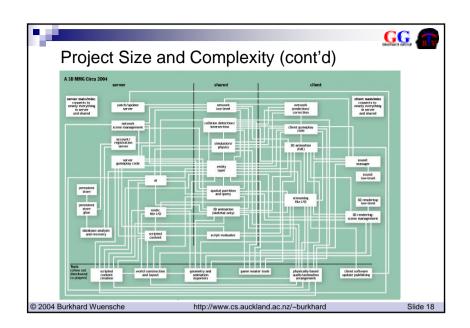












Workflow and M	ultiplatform Management	<u>GG</u> 🎆
Compile/Edit/Debug cy Refactoring	·	
 Distribute compiles acro 	oss multiple machines (e.g. Incredibuild)	
 Minimise start-up times 	s for testing	
 Difficult to set up prope 	er conditions to exercise a code p	ath
 Similar problems for co and model) 	ontent development (e.g. change	of texture
Can be handled by addi	ing appropriate tools to the game engine)
 Must maintain consiste development 	ency of code during multiplatform	
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