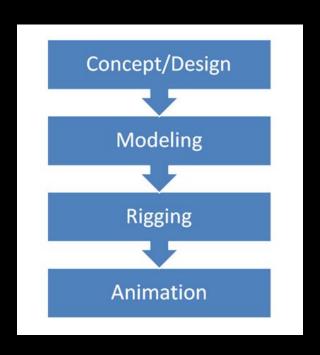
Character Development for 3D Animation

UW CSE 464b, Summer 2017

Build your own character!

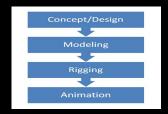
Characters made by last year's class...





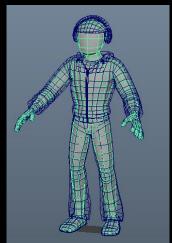
1. Concept Art

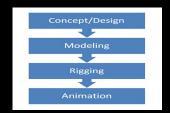




1. Concept Art 2. Modeling

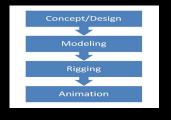




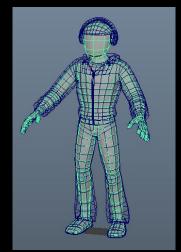


1. Concept Art 2. Modeling

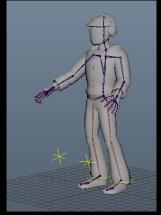
3. Rigging









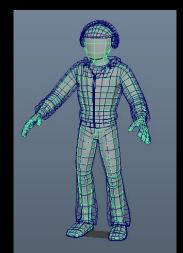


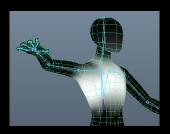


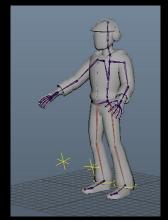
1. Concept Art 2. Modeling 3. Rigging

4. Animation

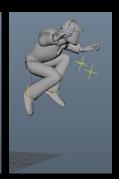




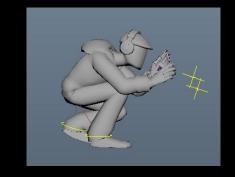




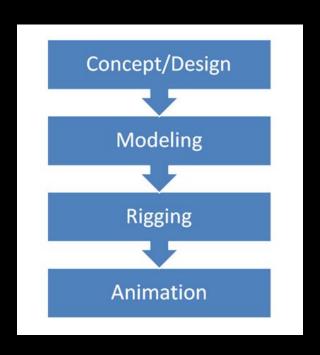




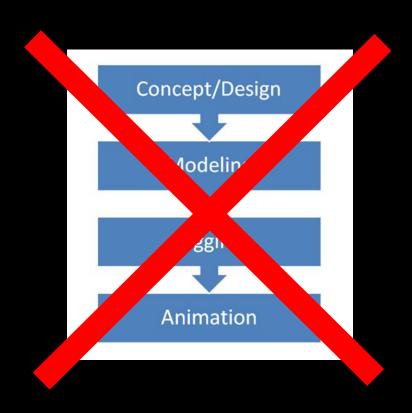


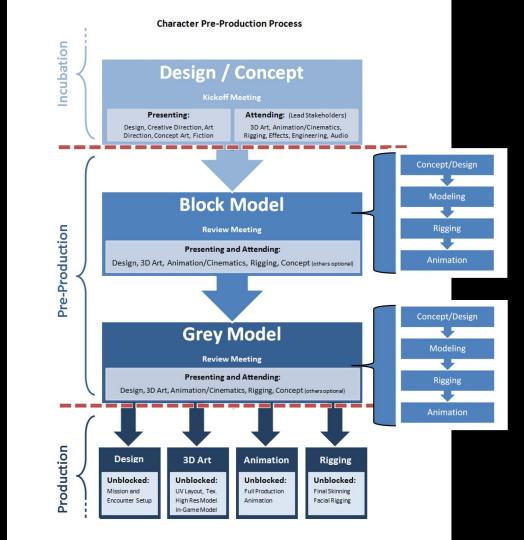


Always works perfectly the first try...



Always works perfectly the first try... NOT!!!

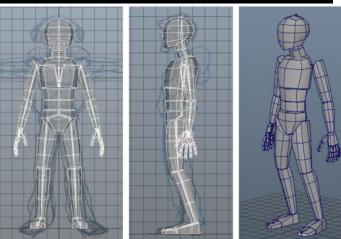






Incubation **Design / Concept** Attending: (Lead Stakeholders) Presenting: Design, Creative Direction, Art 3D Art, Animation/Cinematics, Direction, Concept Art, Fiction Rigging, Effects, Engineering, Audio Modeling **Block Model** Pre-Production Rigging **Review Meeting** Presenting and Attending: Animation Design, 3D Art, Animation/Cinematics, Rigging, Concept (others optional) Concept/Design **Grey Model** Modeling **Review Meeting** Presenting and Attending: Rigging Design, 3D Art, Animation/Cinematics, Rigging, Concept (others optional) Animation Production Design 3D Art Rigging Animation Unblocked: Unblocked: Unblocked: Unblocked: UV Layout, Tex. Full Production Final Skinning Mission and Encounter Setup High Res Model Animation Facial Rigging In-Game Model





Design / Concept

Presenting:

Unblocked:

Mission and Encounter Setup Unblocked:

UV Layout, Tex.

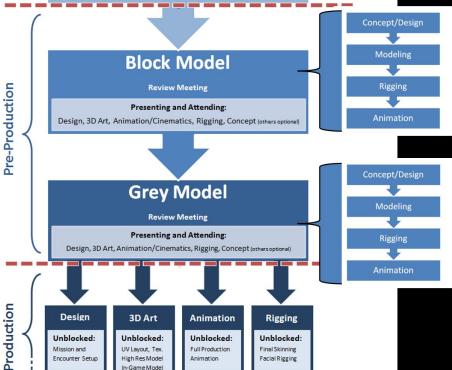
High Res Model

In-Game Model

Incubation

Attending: (Lead Stakeholders)

Design, Creative Direction, Art 3D Art, Animation/Cinematics, Direction, Concept Art, Fiction Rigging, Effects, Engineering, Audio



Unblocked:

Full Production

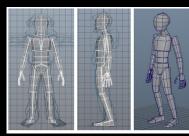
Animation

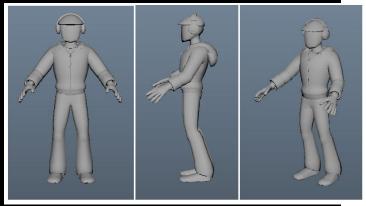
Unblocked:

Final Skinning

Facial Rigging







Design / Concept

Kickoff Meeting

Presenting:

Incubation

Pre-Production

Production

Attending: (Lead Stakeholders)

3D Art. Animation/Cinematics.

Design, Creative Direction, Art Direction, Concept Art, Fiction 3D Art, Animation/Cinematics, Rigging, Effects, Engineering, Audio

Modeling

Rigging

Animation

Concept/Design

Modeling

Rigging

Animation

Block Model

Review Meeting

Presenting and Attending:

Design, 3D Art, Animation/Cinematics, Rigging, Concept (others optional)

Grey Model

Review Meeting

Presenting and Attending:

Design, 3D Art, Animation/Cinematics, Rigging, Concept (othersoptional)

Design

3D Art

Unblocked: Mission and Encounter Setup

Unblocked:

UV Layout, Tex. High Res Model In-Game Model

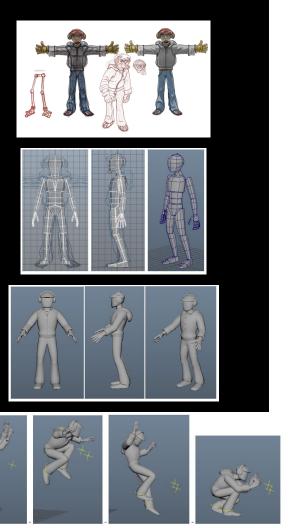
Animation

Unblocked: Full Production Animation

on Fir

Unblocked: Final Skinning Facial Rigging

Rigging



Character Pre-Production Process Incubation Design / Concept Attending: (Lead Stakeholders) Presenting: Design, Creative Direction, Art 3D Art, Animation/Cinematics, Direction, Concept Art, Fiction Rigging, Effects, Engineering, Audio Modeling **Block Model** Pre-Production Rigging **Review Meeting** Presenting and Attending: Animation Design, 3D Art, Animation/Cinematics, Rigging, Concept (others optional) Concept/Design **Grey Model** Modeling **Review Meeting** Presenting and Attending: Rigging Design, 3D Art, Animation/Cinematics, Rigging, Concept (others optional) Animation Production Design 3D Art Animation Rigging Unblocked: Unblocked: Unblocked: Unblocked: UV Layout, Tex. Full Production Final Skinning Mission and Encounter Setup High Res Model Animation Facial Rigging In-Game Model



Design / Concept

Kickoff Meetir

Presenting:

Design, Creative Direction, Art Direction, Concept Art, Fiction Attending: (Lead Stakeholders)

3D Art, Animation/Cinematics, Rigging, Effects, Engineering, Audio

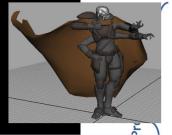
Modeling

Rigging

Animation

Modeling

Rigging



Block Model

Review Meeting

Presenting and Attending:

Design, 3D Art, Animation/Cinematics, Rigging, Concept (others optio



Grey Model

Review Meeting

Presenting and Attending:

3D Art

Unblocked:

UV Layout, Tex.

High Res Model

In-Game Model

Design, 3D Art, Animation/Cinematics, Rigging, Concept (others optional)



Design Unblocked:

Mission and Encounter Setup

Animation

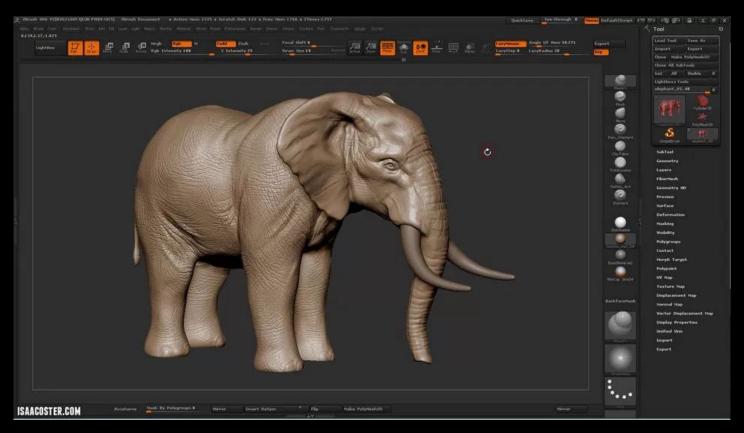
Unblocked: Full Production

Full Production Animation

Rigging

Unblocked: Final Skinning Facial Rigging

High Res Modeling: Zbrush





Cabal Legionary block model

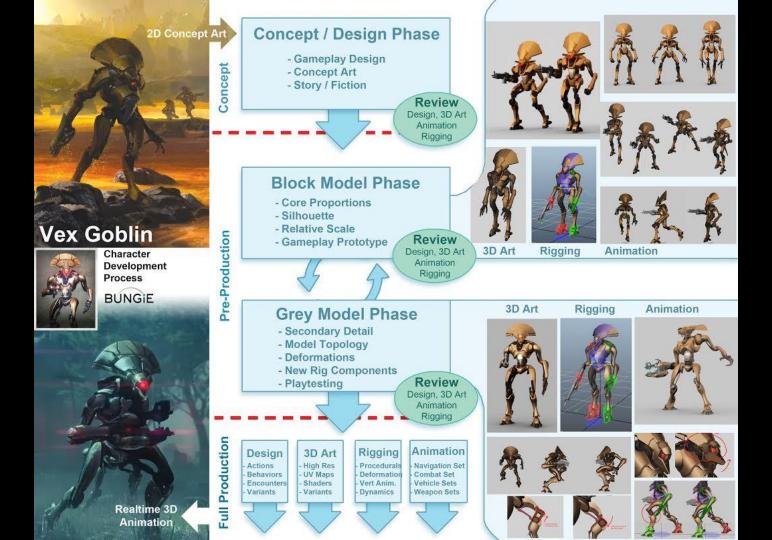


Hive Ogre grey model



Fallen Vandal production model





End of lecture 1

Let's get started!