

Art of **Dance Central 2**

Presented by Riseon Kim

HARMONIX



Game Trailer

Dance Central 2

Character Art

- Dance crew basis
- 5 dance crews - 2 characters/crew
- 4 unlock-able dance crews

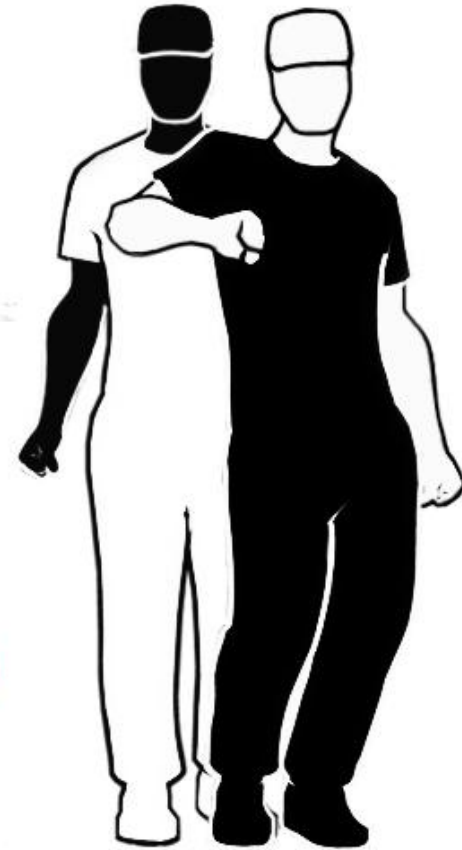
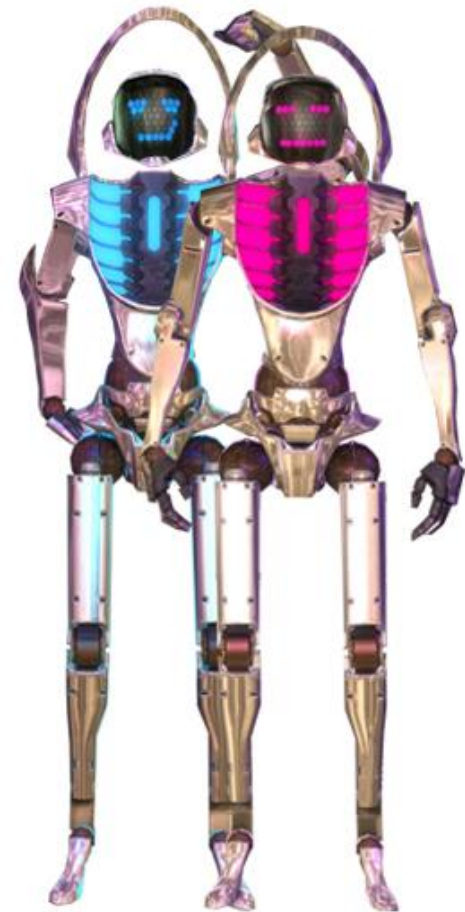
Dance Central 2

Dance crews



Dance Central 2

Un-lockable Dance crews



The background features a series of glowing, wavy lines in shades of cyan, blue, and purple, creating a sense of motion and depth against a dark background.

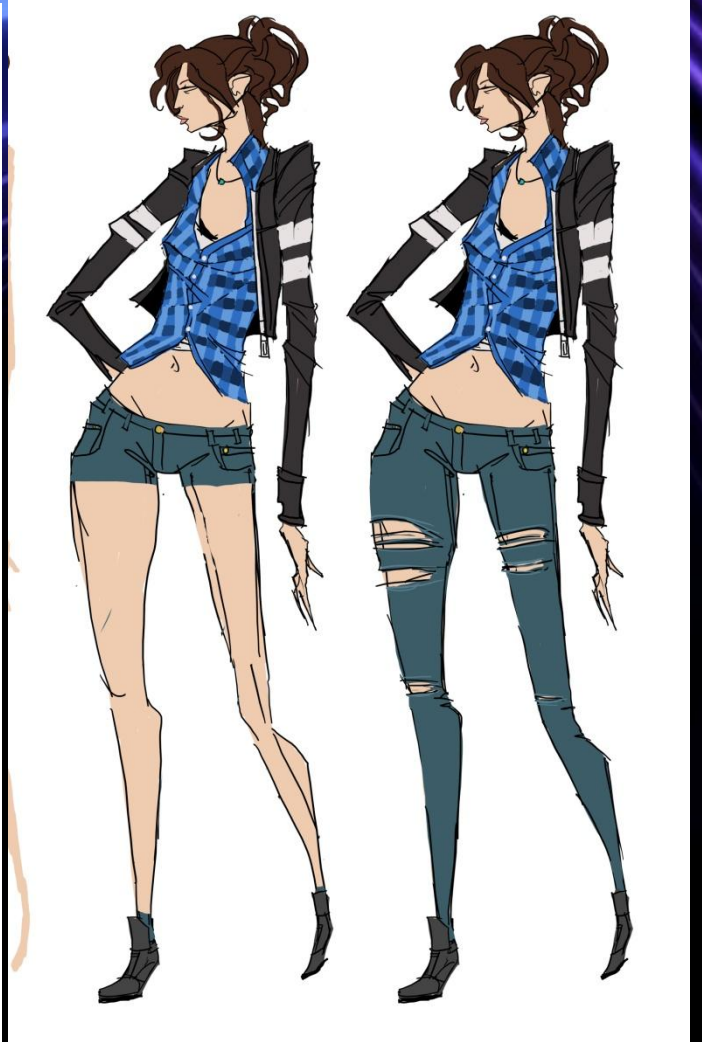
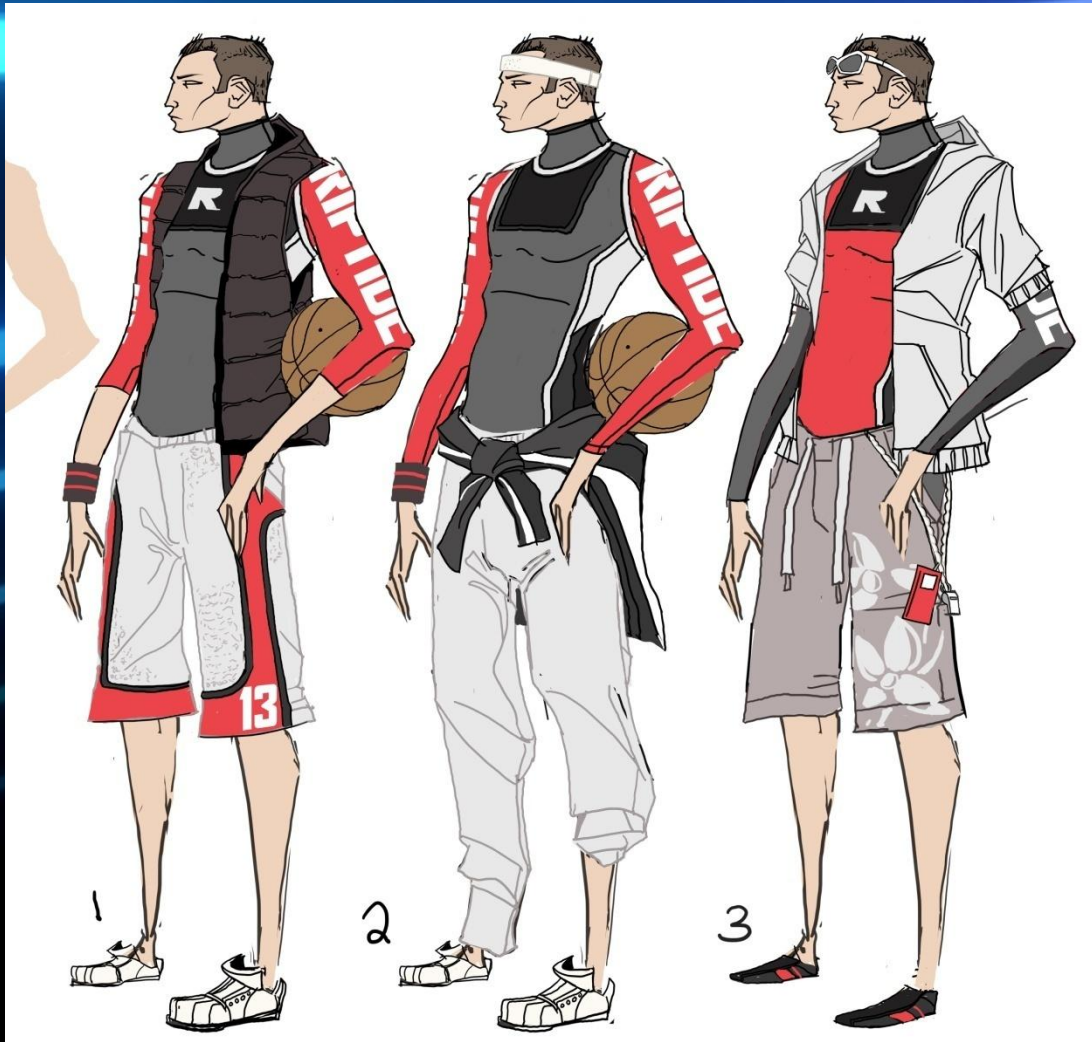
Intro Dance – RipTide, Glitterati

- Character Design & Concept















TAN

Fozzy



AGENT "T"

Fozzy



LIL'T

Fozzy



16,000



Warrior



Come Get Me



Triple Bounce



16,000



Warrior



Come Get Me



Triple Bounce





- Outfit & Secondary Motion

8,000



Step Side & Clap



Step Side & Clap



Shoulder Pop



8,000



Step Side & Clap



Step Side & Clap



Shoulder Pop



Intro Dabce - HiDef

Dance Central 2

Venue Art

- Five different venues & dance crews
 1. Mini-golf : Flash4wrd
 2. Subway : Hi-Def
 3. Skyscraper : Glitterati
 4. Beach-Front : Rip-Tide
 5. Yacht : Lush

64,000



Throw It Up



Grab Dat



Grab Dat



64,000



Throw It Up

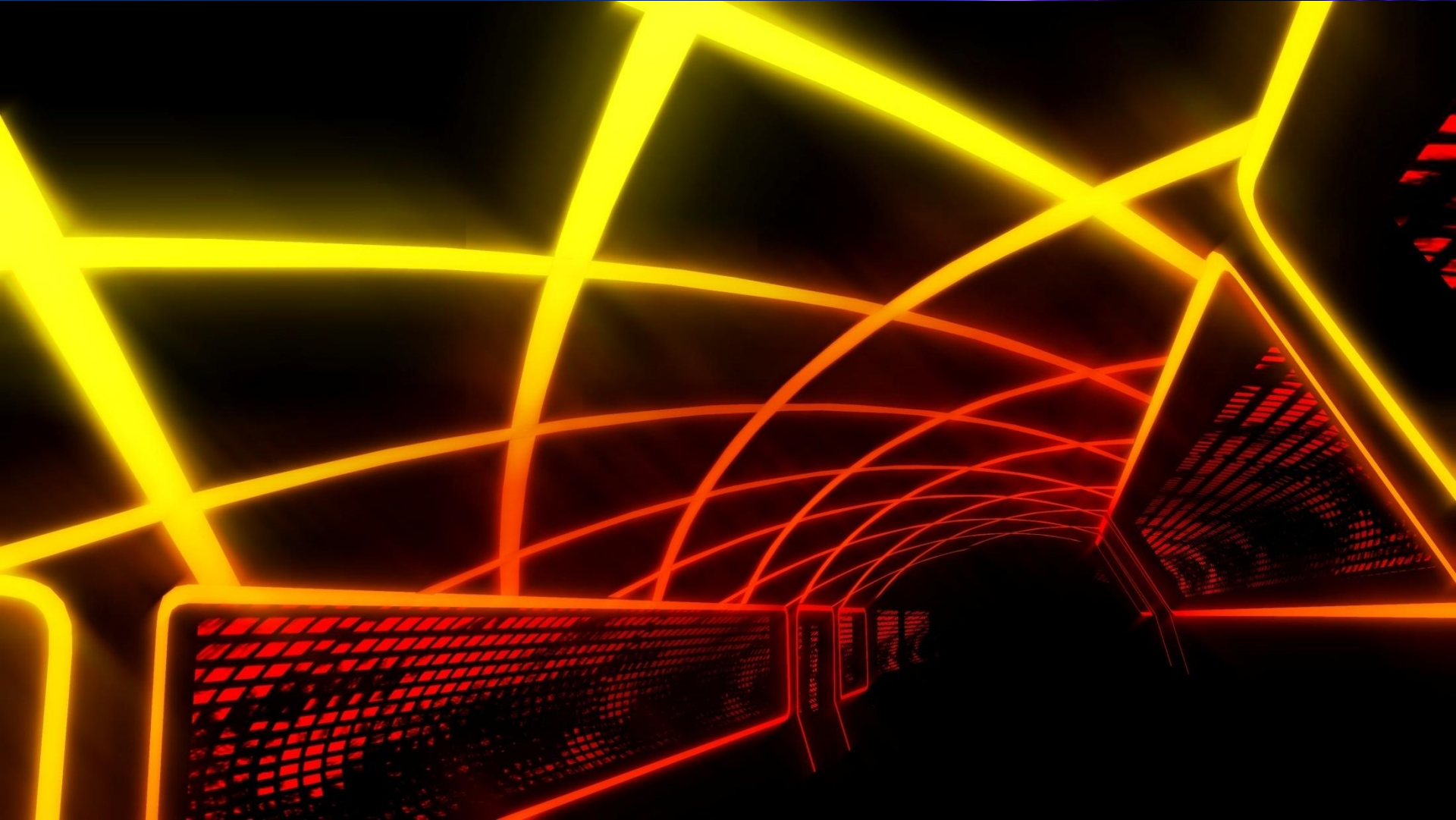


Grab Dat



Grab Dat





216,000



Pound Walk Side



Pound Walk



Swift Step Clap



216,000



Pound Walk Side



Pound Walk



Swift Step Clap



FLAWLESS!!! FLAWLESS!!!

128,000



Kick Off



Blow Your Mind



Get Over Here



128,000



Kick Off



Blow Your Mind



Get Over Here



FLAWLESS!!!

FLAWLESS!!!

Intro Cinematic

Dance Central 2

Game-Play Modes

- Quick Play
- Campaign
- Dance Battle
- BID (Break It Down)





30,000

60,000



Naw Drag In

Dial Down

10,000

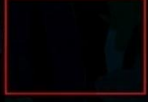


Spin Cycle



Swing One





Shoulder Sway



FLAWLESS!!!



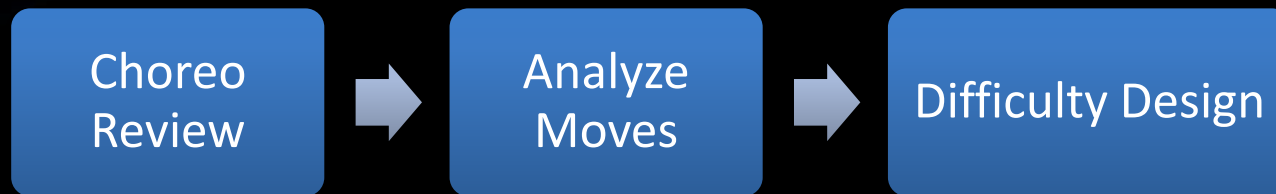
Dance Central 2

Character Animation

- Choreography
- Motion Capture
- Facial Animation
- Challenges & Solutions

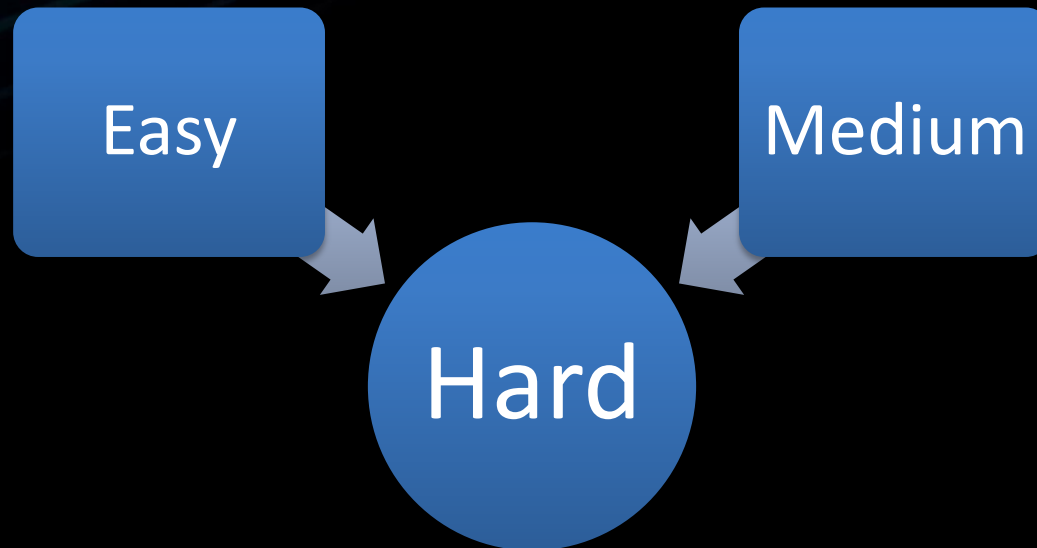
- **Choreography**

- ✧ **8 Different Professional Choreographers**
- ✧ **Variety in Style**
- ✧ **Stylistically Match in Game Characters**
- ✧ **Easy/Medium Routines from Hard**



- **Mocap Shoot & Integration**

- ✦ Shoot – Retarget - Clean Up
- ✦ Animation Tweak & Polish
- ✦ Export to Game



Chreo Review & Mocap shoot
Motion Builder – retarget, clean up

- **Facial Expressions**

- ✧ **Viseme – basic facial expressions**
- ✧ **Animation & authoring – assigning viseme**
- ✧ **Lip sync & facial expressions**

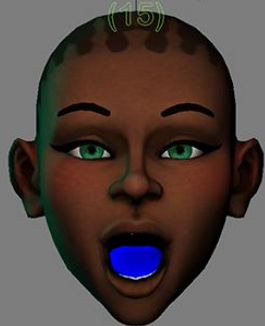
Base

Squash_High

Mouth_Open

Smirk

Pursed



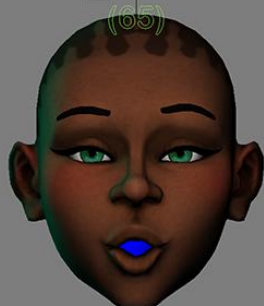
Open_Smile

Grin

Squash_Low

O_Face

Sexy



Excited

Concentrate

Smile

Angry

Open_Smile_02

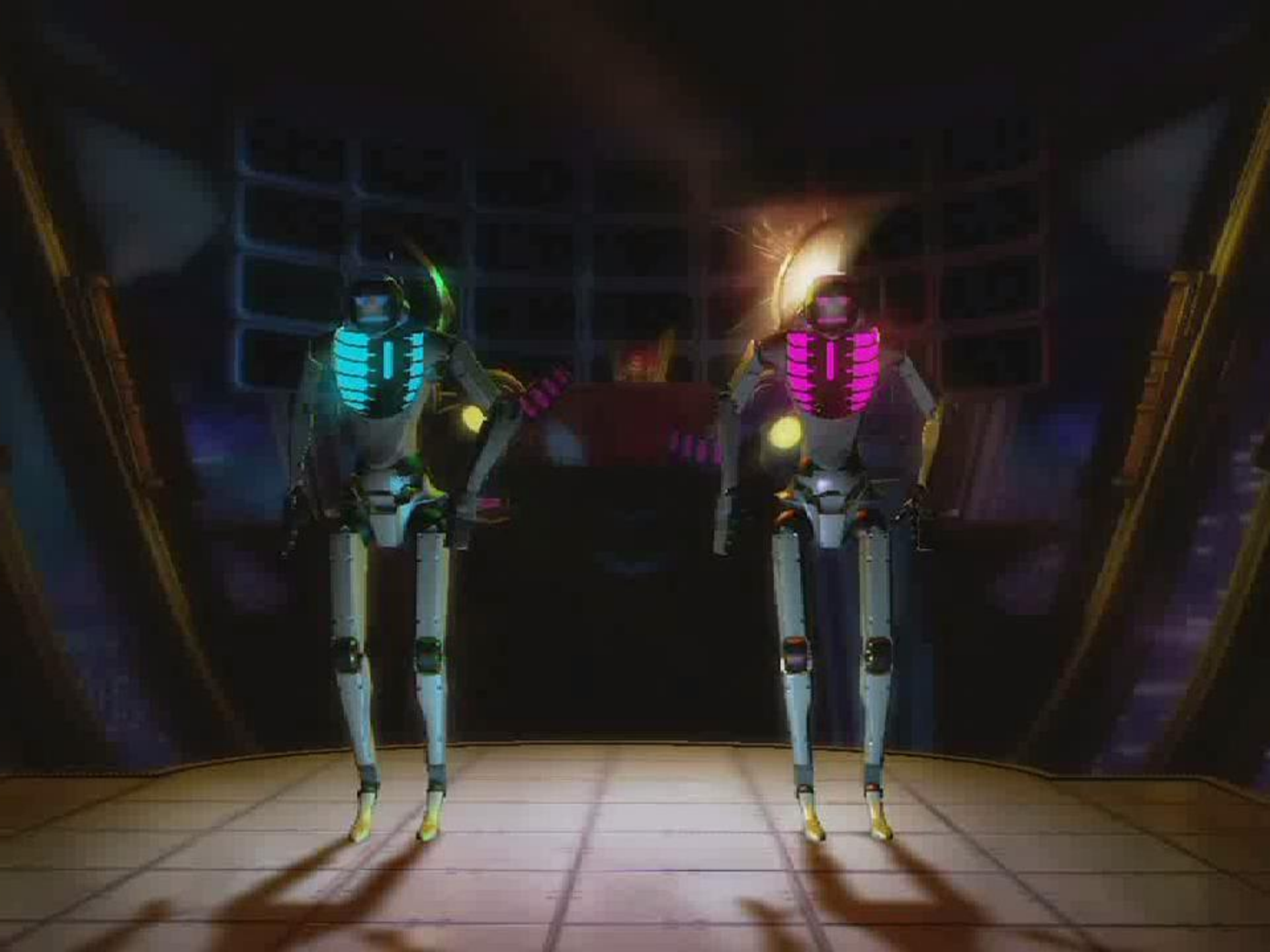


- **Challenges & Solutions**

- ✧ **Motion capture**

- ✧ **Difficulty Level: dance routine revision**

- ✧ **Narrative/Cut-scenes**



Dance Central 2 Conclusion

- **Character Art:**
 - Concept & Outfit design
- **Venue Art:**
 - Concept design/Dance crew
- **Game-Play Modes:**
 - Different game-play modes
- **Character Animation:**
 - Choreography - Variety in style
 - Motion Capture/Facial Animation – Exaggeration & Characteristics
 - Challenge & Solutions

Thank you!