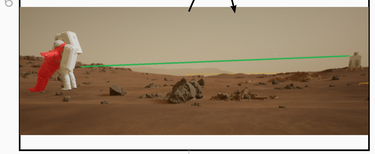
6



[Green Warrior, CPR Coach]

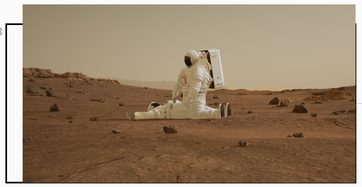
Storyboard Title, Sequence, & Description

The CPR coach scenario trains astronauts to perform life saving External Chest Compressions[ECC] on spacesuit under MARS gravity conditions. This includes assets of CPR pad which emulates space suit thickness and details, CPR monitor which displays , analyzes and helps to train the process, with data of chest compression pressure/depth and compression rate. The process can be repeated with various holding positions[Reverse bear hug, Evetts-Russomano technique] and compressions training as per medical standards.Provided with performance metrics of time lines, Compression rate, depth.

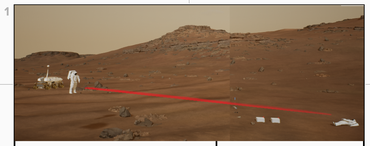
Assets Available in this Storboard

1. Distressed Astronaut/Manikin
2. CPR chest patch/pad
3. CPR Feedback and instruction monitor

3



1



2

Actions Executable in this Storyboard

1. Locate the Astronaut in distress
2. Run towards the sick astronaut
3. Position optimally to perform ECC
4. Perform CPR
5. Adjust hand pressure, position and pressing rate as per instructions on monitor
6. Repeat until standards are met
7. Carrying the sick Astronaut to vehicle or habitant for treatment

4

Frame Descriptions

1 Get alerted on Emergency of Crew member

2 Approach the sick Crew member swiftly

3 Adjust relative position with crew member for optimal CPR

4 Perform ECC on Chest Pad asset affixed on Sick astronaut

5 Adjusts and repeats ECC as per instructions on monitor

6 Retrieve the crew member to Habitant for medical treatment

[Team Name, Scenario]

Storyboard Title, Sequence, & Description

Type your paragraph...

Assets Available in this Storyboard

Type your paragraph...

5

3

1

2

Actions Executable in this Storyboard

Type your paragraph...

4

Frame Descriptions

1 Type your paragraph...

2 Type your paragraph...

3 Type your paragraph...

4 Type your paragraph...

5 Type your paragraph...

[Team Name, Scenario]

Storyboard Title, Sequence, & Description

Type your paragraph...

Assets Available in this Storyboard

Type your paragraph...

5

3

1

2

Actions Executable in this Storyboard

Type your paragraph...

4

Frame Descriptions

1 Type your paragraph...

2 Type your paragraph...

3 Type your paragraph...

4 Type your paragraph...

5 Type your paragraph...

[Team Name, Scenario]

Storyboard Title, Sequence, & Description

Type your paragraph...

Assets Available in this Storyboard

Type your paragraph...

5

3

1

2

Actions Executable in this Storyboard

Type your paragraph...

4

Frame Descriptions

1 Type your paragraph...

2 Type your paragraph...

3 Type your paragraph...

4 Type your paragraph...

5 Type your paragraph...