

2021 BEST Skills Challenges

Video Design
Skill Challenge



Video Design Skill Challenge

PURPOSE

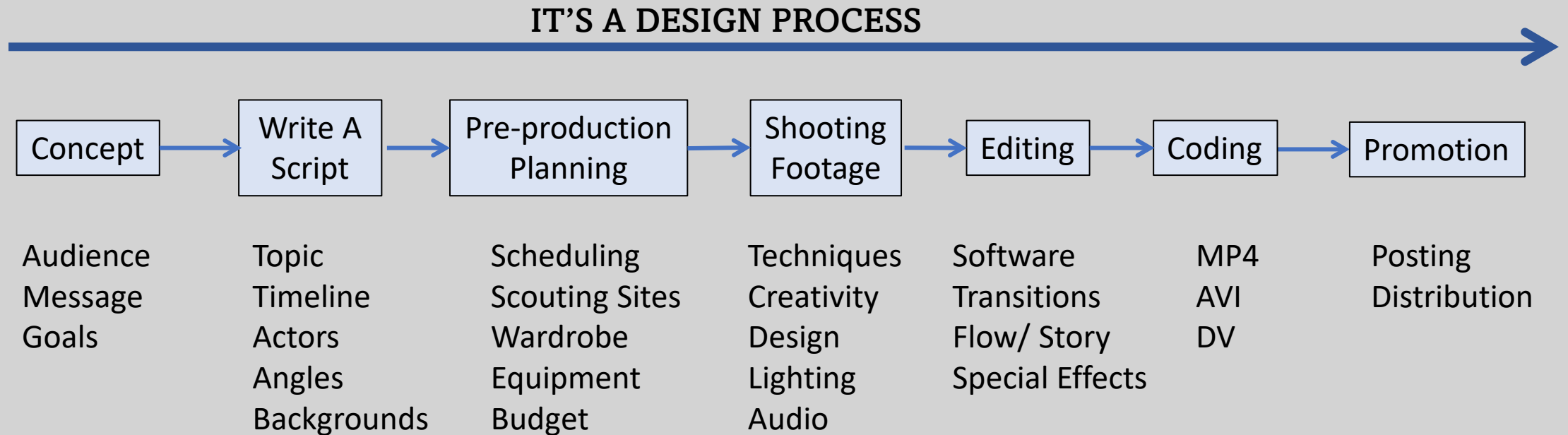
Students demonstrate their video design knowledge and capabilities by creating and editing a custom video.

Today we will discuss

- Video Design Process
- Challenge Rules
- Assessment
- Guidelines

Video Design Skill Challenge

Video Production Process



Video Design Skill Challenge

Rules

- Optional challenge; Hub determines if the challenge is offered
- Students will have ~8 weeks to produce and submit their team's video.

Tasks & Deliverables



- The video shall be the sole work of students – Filmed/edited by the students.
- Footage not appearing to be the work of students (e.g., stock footage, etc.) will not be considered

© copyright

Video Design Skill Challenge

Specifications

- Video Content/Style must be one of the following
 - BEST Robotics Promotional Video
 - Training Video
 - Documentary Video
- A Few Examples (these are only examples)

Promotional Video

#Thanks2BESTRobotics campaign
Testimonials
Commercial



Training Video

Safety training
Technical training
How-to training



Documentary Video

On the team
On an individual
On the industry (game theme)



Video Design Skill Challenge

Specifications



- No more than 3 minutes in length
- Must reference the BEST Robotics Competition
- Must be publicly posted on YouTube



Video Design Challenge

Schedule & Delivery

- Delivery date and time for submission of the Video
- Posted Publicly on YouTube. (Judges must be able to access it)
- Deliver YouTube URL via PDF File upload to your Team Workflow on BEST National Registry

Upload Files

Teams

Team Workflow

GY 32

Tasks & Deliverables

Deliverables with required file uploaded and scheduled tasks will check themselves. Other items should be checked by a team member when completed. Scheduled activities status will only be updated after scheduling a time and refreshing the Workflow (or the next time you access Workflow).

Filter Tasks & Deliverables

☒ All
 ☐ Tasks
 ☐ Deliverables (Upload Req'd)

	DATE DUE ▼	COMPLETED ON	TITLE	TEAM REQD.	DELIVERABLE (UPLOAD REQD)
<input type="checkbox"/>	10/21/2021 5:00pm		Student Participation Survey Completed All students are REQUIRED to complete the Student Participation Survey PRIOR to competing. See Team Roster for status.	✓	
<input type="checkbox"/>	10/22/2021 12:00pm		Driver Schedule Completed Complete your driver roster/schedule for the head-to-head competition. Due before robot compliance check.	✓	
<input type="checkbox"/>	10/23/2021 12:00am		Video Design Challenge YouTube URL The YouTube URL for the video.		✓

UPLOADED BY	DATE UPLOADED
Young, Greg	9/2/2021 11:26am

Video Design Challenge

Judging Evaluation



- Content & Specifications
 - Focus and Theme
 - Original Work
 - Credits & Acknowledgements
 - Length
- Creativity/Editing
 - Attention & Interest
 - Sources & Viewpoints
 - Transitions
 - Design Elements
- Quality
 - Audio Quality
 - Picture Quality

2021 Video Design Challenge Score Sheet
Objective: Team produced video covering one of the BEST Robotics Topics. (100 Pts)

Content and Specifications (40 pts.)		
How well the video addresses one of the BEST Robotics topics and meets the specifications.		
	Possible Points	Points Awarded
The video addresses one of the BEST Robotics specified topics. a) BEST Robotics promotional b) Training c) Documentary	5	
The video has a clear goal and clear statement of theme.	10	
The video contains information that is clearly organized and presented. There is logical order and sequencing of the information presented.	10	
The video appears to be original footage filmed by the students, not stock footage.	5	
The video is within the allowable length (3min).	5	
The video contains credits and acknowledgements.	5	
Comments:	Possible Points 40	Points Awarded
Creativity (40 pts.)		
Creativity involved in designing and editing the video.		
	Possible Points	Points Awarded
The video grabs the viewer's attention and leaves them wanting more.	15	
The video has very good use of <u>design elements</u> (e.g., focal point, visual hierarchy, balance/imbalance, color, shape, rhythm/repetition, unity, message).	10	
Multiple video sources and/or camera viewpoints are used.	5	
Graphics and special effects are used appropriately to enhance the video.	5	
Transitions are appropriate and appealing.	5	
Comments:	Possible Points 40	Points Awarded
Quality (20 pts.)		
The video production quality.		
	Possible Points	Points Awarded
Picture quality is of high resolution, focused and steady. Lighting is exceptional and enhances the video.	10	
Audio quality is consistent, clear, and edited appropriately; not distracting. Soundtracks/effects compliment but do not overwhelm narration.	10	
Comments:	Possible Points 20	Points Awarded

Video Design Challenge

Guidelines

- Review other Video Design Guidelines

Teams
Team Workflow GY 32

Annual Game Files & QnA

Files will be available after your team's kickoff. In the left folder tree, click the title to expand and view files located with the folder. Expanded folders are indicated with a downward carrot. Files on the right can be viewed or downloaded by clicking on the file name. Do not share files with individuals at hubs that have not kicked off the current season.

→ QnA

Public Resources & Training

2021 Game Files

- ▶ Kit
- ▶ Game Logo
- ▶ Rules
- ▶ Field
- ▼ Guides

FILE

SIZE

UPLOAD DATE

🔗 BEST Robotics Activities Review

0.0 MB

20210830

📄 Engineering_Drawings_Guidelines.pdf

308.2 MB

20210831

Video Design Challenge

Guidelines

- It's all about the Design
- [Fundamentals of design](#)
- Reference [Video Design Elements](#) link on scoresheet
 - Focal point & emphasis
 - Repetition & rhythm
 - Balance/ imbalance
 - Hierarchy
 - Unity/Harmony

END