



Grand Blanc High School Robotics Team



Initial Member Level Deliverables Create a Video

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Mentors to ask if you have questions about, and may sign off on this Challenge: Brandi Bolinger, Clinton Bolinger or Cathy Fillwock

IMPORTANT NOTE: You may work on this Deliverable from home, or during a Team meeting. If you will be completing this task in the lunchroom, Team Members are required to sit so ALL laptop screens are visible from the lunchroom entrance.

The password for all of the Team Laptops is: 2337

Before Beginning This Challenge:

1. You'll need photos or videos that YOU took during THIS VEX Season.
 - a. Advice: Start taking your photos early in the season. You'll have more to work with this way!
 - b. You may ask your Teammates or family members to take photos of you during events
 - c. *IT IS NOT THE PHOTOGRAPHY SECTION LEADER'S JOB TO TAKE PHOTOS FOR YOU.*
 - d. You can use:
 - i. Your own camera or phone
 - ii. The Team's GoPro (see Brandi/Cathy in the Conference room to check this out, if available)
 - iii. The Team's Point-and Shoot Camera (see Brandi to check this out, if available)
 - e. There is no minimum or maximum number of photos you can/need to have.
2. DO NOT save your photos to the Team Laptop/Back Room Computer Hard Drives, as these are shared among all Team members and will not always be accessible. Use a thumb drive or the Cloud.

Gather the following Materials:

1. Your personal computer OR one of the Team's PR Laptops with charger
 1. If you need to use a Team Computer, check the board in the conference room to see if a laptop is available to check out.
 2. See Brandi or Cathy in the Conference Room to check-out a computer (if needed), and sign the log.
 3. Each backpack should contain a computer, charger, and a mouse. If anything is missing, please inform Brandi or Cathy BEFORE you take the kit out of the conference room,
2. The photos you plan to use (from the server, your personal hard drive or a memory card)

Challenge Instructions:

1. If you are using a Team Laptop for this challenge, please plug it in while you are working, so the battery is not dead for the next person who uses it.
2. Remember that copying is cheating. Using a Teammate/someone else's video and changing the photos is not allowed.
3. You may use any video editing software you would like to create your Video.
 - a. You may use a video template that comes standard with the software, but you MUST create your own, unique video.
 - b. If you do not own or know how to use video editing software, instructions on how to sign up and use WeVideo, a free online video-editing program, have been included at the end of these instructions.
4. In order to receive credit for this deliverable, your video must be posted online to a public video sharing service (ie YouTube, WeVideo, etc).
 - a. If you choose not to use WeVideo, you must provide your own way to post a public video.
 - b. You may NOT submit your video in any other file format; it MUST be a public link.



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5. OBJECTIVE - Create a video that:
 - a. Is a "commercial" or "overview" of your VEX Team Members, Robot progress, or performance at an event (or all of these!),
 - b. Includes media YOU personally captured
 - c. Includes background music (that does not have copyright restrictions)
 - d. Is between 30 seconds and 1 minute in length.
6. Videos MUST contain:
 - a. Appropriate language,
 - b. Appropriate photos (that are not blurry),
 - c. Appropriate Music,
 - d. Content that may be showed at demonstrations, to the School Board, and to our Partners, that accurately reflects the goals and purposes of the Grand Blanc High School Robotics Teams,
 - e. Your First Name, Last Initial and Team (2337 A, B, C, D, E or F)
7. While you are creating your video, take a screenshot of your work, and print it. You'll need it for your Engineering Notebook. If you don't know how to take a screen shot, ask another student or Google it.

Engineering Notebook Entry Instructions:

1. Cut out the copy of the screenshot you took, and adhere it into your Engineering Notebook
 - a. Scissors and glue sticks are available for your use while you are in the conference room. Check in the office supply drawers near the printer.
2. In your Engineering Notebook, please answer the following questions USING COMPLETE SENTENCES:
 - a. Which video software did you choose to use to create our Video?
 - b. Why do you think it's important to have Team videos published?
 - c. In your opinion, what is the best way to spread the message of our Team using Social Media? How would you implement this?
 - d. *Please include the link to your video.*

To Complete Your Challenge:

1. Send Brandi an e-mail with the following information:
 - a. Your First and Last Name,
 - b. A nice message stating that you're doing the video production challenge, and your video is complete,
 - c. The public URL for the video,
 - d. A funny joke :)
2. If you used one of the Team Laptops:
 - a. Log out of all of the browser windows,
 - b. Put the computer into sleep mode by shutting the lid,
 - c. Return the computer, mouse, charger, and any other computer materials to the appropriate backpack, and store it in the bin under the benches in the conference room.
 - d. Sign the check-in/check-out log.
3. If you used one of the Team's Cameras:
 - a. Return the Camera to Brandi in the conference Room,
 - b. Sign the check-in/check-out log.
4. Clean your workspace AND the floor around you:
 - a. Wipe off tables,
 - b. Push in Chairs,



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- c. Sweep the floor.
5. Take your completed Engineering Notebook entry to one of the Mentors listed on this challenge to have them validate your deliverables checklist.

Instructions for Signing up and using WeVideo:

1. Open an internet browser window
2. Go to: <https://www.wevideo.com/>, and click on "get started"
3. Click "Education"
4. On the side that says "K-12", click "Learn More"
5. Click "Try it for free"
6. Click "Student"
7. Either log in with your Facebook or Google+ Account, or create a new account.
8. Click "Create New Video"
9. Answer the questions when prompted:
 - a. For what reason are you using WeVideo? - School/Education
 - i. I am a Student
 - ii. K-12
 - b. How much experience do you have with editing videos? - Answer appropriately.
10. Watch the tutorials if you'd like more information on how to use Wevideo, OR Click "Start Editing"
11. Once your video is complete, select "Publish" from the menu near the top
12. Title your video: First Name Last Name - Video Production Challenge
13. Under the "Destination" Menu, select "WeVideo"
14. Under the "Quality" menu, click "Publish" and wait for your video to render
15. Once your video is complete, click the "share" icon (it's a blue circle with three white dots, connected with a line) and copy the URL for your video.