

FIRST[®] LEGO[®] League

TUTORIALS

teach

share

learn

SHARING YOUR PROJECT

TEAM 3659 NeXT GEN & SESHAN BROTHERS

ABOUT THE AUTHORS

- NeXT Gen are a middle school team from Garrett County, Maryland with 13 years in FIRST LEGO League (including competing in International Tournaments).
- They have won first place in 2013 Global Innovation Award. They also won Top 20 GIA Semi-Finalist in 2017 for innovative solution, BeeHaven.
- In addition, they won first Place Innovative Solution at Mountain State Invitational in 2017.
- Seshan Brothers were on Team Not the Droids You Are Looking For
- They were Global Innovation Award Semi-Finalists for their Trash-Trek Project. EV3Lessons.com was their award-winning World Class project. They have also won First Place Innovative Solution at the International Open in Toronto.
- They are the Champion's Team from World Festival 2018.



WHY SHARE?

- In *FIRST* LEGO League, sharing your project is a very important component.
- Sharing your project involves the presentation given to judges (which is covered in the lesson on Presentations), but also sharing with members of the public (experts and users)
- Not only is it good practice for your team to share your project, but it is a key part of *FIRST* LEGO League and included on the Innovation Project rubric
- The overall goal is to get feedback and improve your solution

WHO SHOULD YOU SHARE WITH?

- Starting with friends and family is a good idea
- Sharing with school teachers and classmates is also great
- *But also make sure to share with people who would actually use your innovative solution and experts in the field who can give you feedback*



EXAMPLES

- **Project:** Bats killed by turbines
- **Shared with:** Turbine operators

- **Project:** Ash clouds causing engine damage
- **Shared with:** Airline operators

- **Project:** Senior Citizens needing reminders
- **Shared with:** Your own grandparents as well those in nursing homes



HOW TO SHARE YOUR PROJECT

■ When the team is sharing their project

1. Introduce the team enthusiastically
2. Explain *FIRST* LEGO League
3. Explain the theme of this season
4. Define the problem
5. Explain existing solutions
6. Explain the solution
7. Explain why the solution is innovative
8. If the team tested the solution and made prototypes, explain the data that was received and talk about the prototype(s).



Tip: If your presentation for the judges is ready, use this opportunity to present it. This gives the team practice and allows the team to see what can be improved.

WHAT NEXT?

- People you shared with might give you some useful feedback
- Incorporate the ideas into your innovative solution
- More than likely, the questions they asked you are also ones the judges may ask you.
- So, listen well and use their feedback to also improve your presentation



CREDITS

- This lesson was written by Sanjay and Arvind from Not the Droids You Are Looking For and Team 3659 NeXT GEN (Facebook: Garrett County FIRST LEGO League Team 3659).
- More lessons available on www.ev3lessons.com and www.flltutorials.com



**Attribution-NonCommercial-ShareAlike 4.0
International (CC BY-NC-SA 4.0)**