

FIRST[®] LEGO[®] League ***TUTORIALS***

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Sharing Your Project

BY TEAM 3659 NeXT GEN & NOT THE
DROIDS YOU ARE LOOKING FOR



RESEARCH PROJECT LESSONS

About Us

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.



Not the Droids You Are Looking for is a 7th year team from Pittsburgh, PA

They were Global Innovation Award Semi-Finalists for their Trash-Trek Project, Invisi-Sort, in 2016.

EV3Lessons.com was their award-winning World Class project in 2014-15.

They have also won First Place Innovative Solution at the International Open in Toronto in 2014.



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.

Not only is it good practice for your team to share your project, but it is a key part of FIRST LEGO League

Who Should You Share With?

Starting with friends and family is a good

Sharing with school teachers and classmates is also great

But also make sure to share with people who would actually use your innovative solution



Shared by: Not the Droids You Are Looking For

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

Shared by: Not the Droids You Are Looking For



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.

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What Next?

People you shared with might give you some useful feedback

Try to 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



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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).

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