

# Egg Drop Challenge

The background is a light blue sky with several white, stylized clouds. Two hot air balloons are visible: one with a blue canopy and a red basket, and another with a red canopy and a yellow basket. In the foreground, a green, rounded horizon line represents the ground. A large, blue egg with a white spot is positioned on the right side of the ground.

CERN IdeaSquare

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## Intro to prototyping

Brief introduction on the purpose of prototyping

2.

## Challenge

Description of challenge and constraints

3.

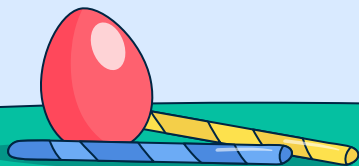
## Building

45 minutes to build your prototype

4.

## Final showcase

Dropping the egg!



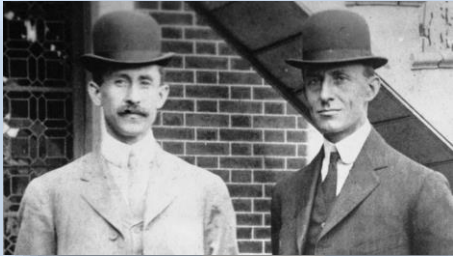
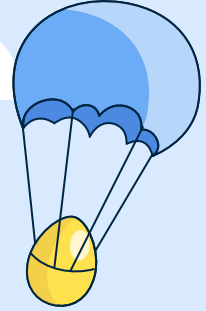
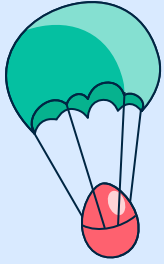


# Prototyping

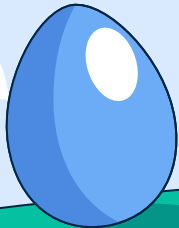
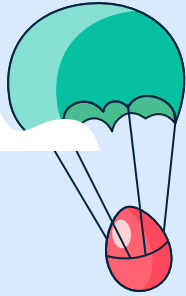
If something helps you **communicate**, **test**, **validate**, **interact**, or **explore** your idea and make it tangible - it is a prototype.

# An example

The Wright brothers



## The challenge



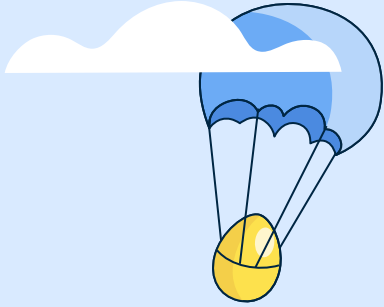
### Challenge

Drop an egg from the rear window in the 2nd floor of the bus – without breaking it.

### Tools

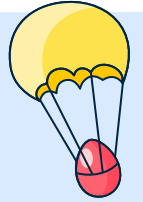
Each team will get:

- 2 eggs
- Tape
- Spaghetti



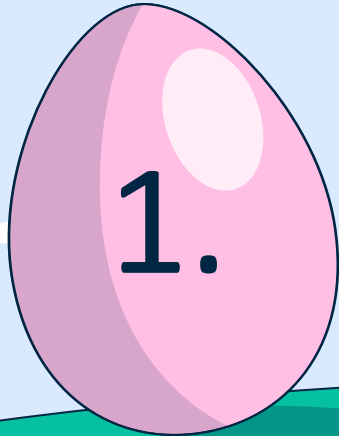
If you break your egg before the drop, you won't get  
a new one

Time to build!

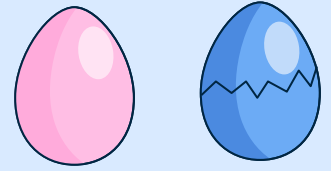


You will have 45 minutes to build **two** prototypes

1.



# Results



Team 1

Team 2

Team 3

Team 4

First egg

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Second egg

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