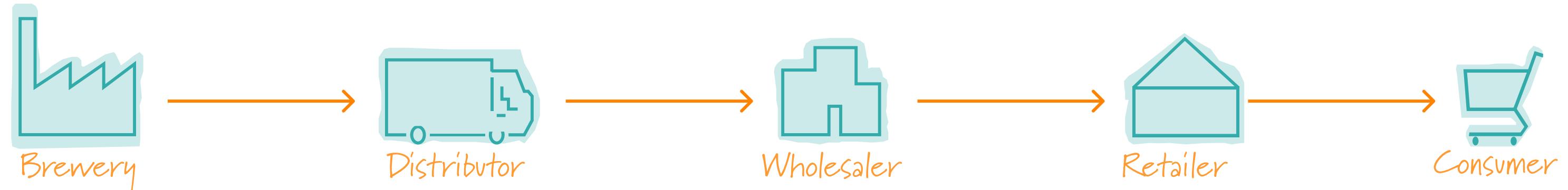


The Beer Distribution Game

Build A Data-Driven, Analytical Mindset Using A Playful Approach

The Beer Distribution Game



1. The Beer Distribution Game was developed as a board game by Prof. Jay Forrester at MIT in the 1960s.
2. The aim of the game is to illustrate how difficult it is to manage dynamic systems such as supply chains.
3. The game became popular in the 1990s after Peter Senge described it in his worldwide bestseller **The Fifth Discipline**.
4. The game can be played alone, in teams of up to four players, and in large groups with several teams.

Build A Data-Driven, Analytical Mindset

The Beer Distribution Game, along with our learning materials are a great basis for building a data-driven, analytical mindset.



Data-driven
Decision Making



Data Analysis



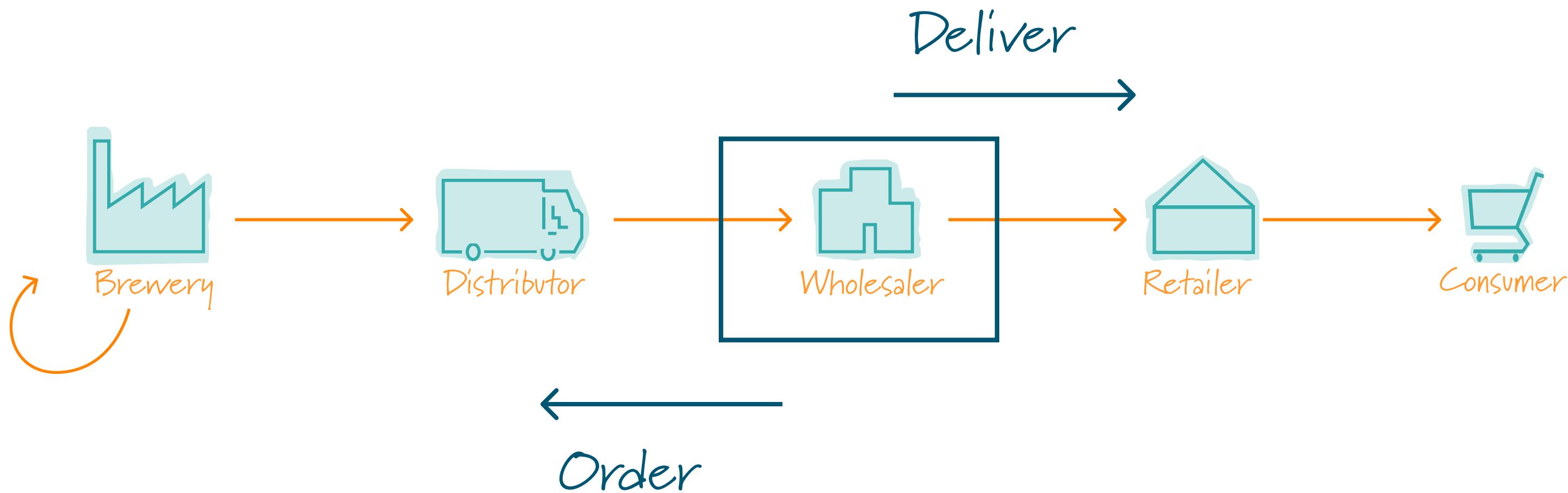
Computational Modeling
and Simulation



Machine Learning

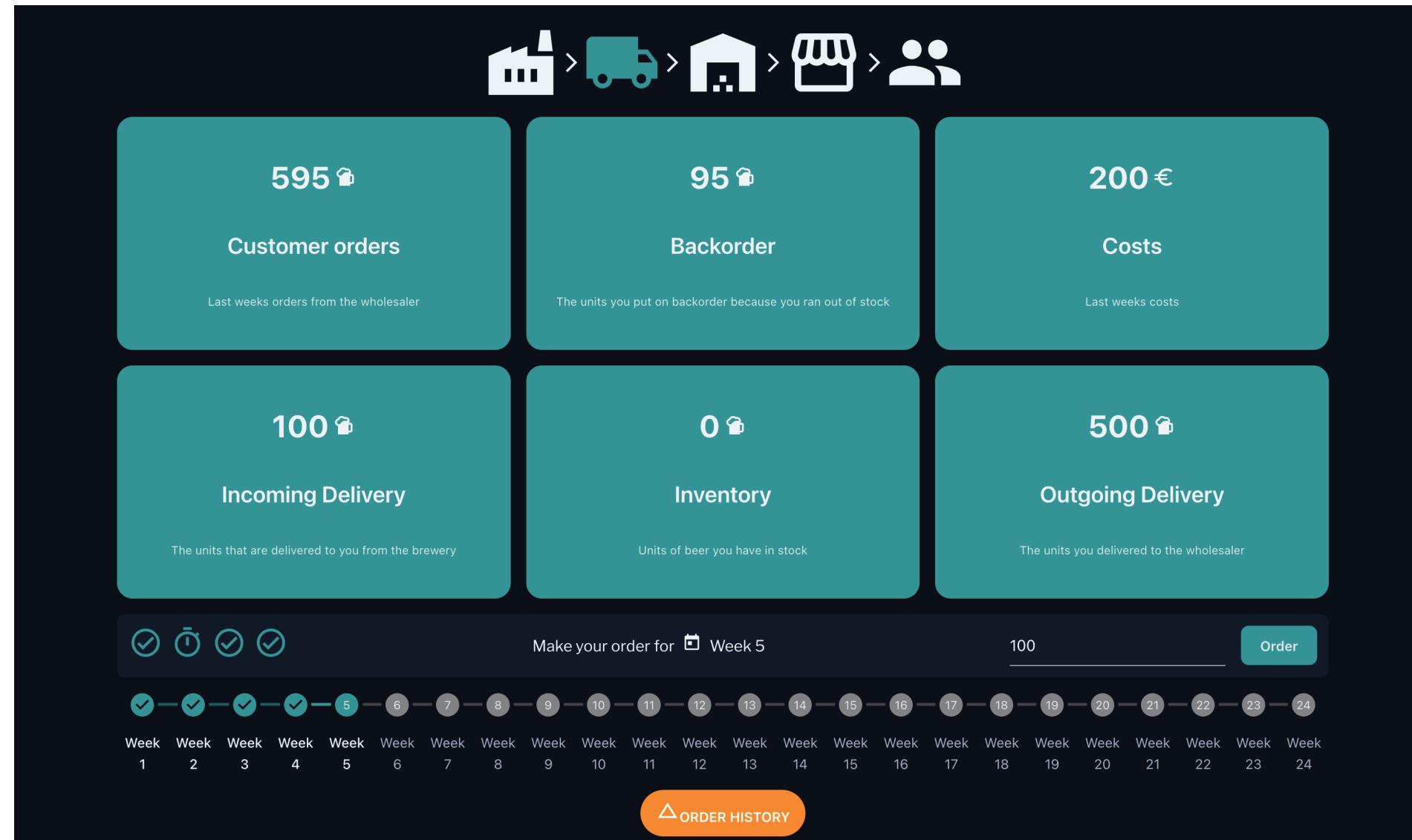
The Setting

- You are a part of a supply chain that delivers beer from a brewery to the consumer.
- The aim is to meet the consumers demand for beer without exploding supply chain costs.
- You order from your supplier in the supply chain and deliver to your customer.



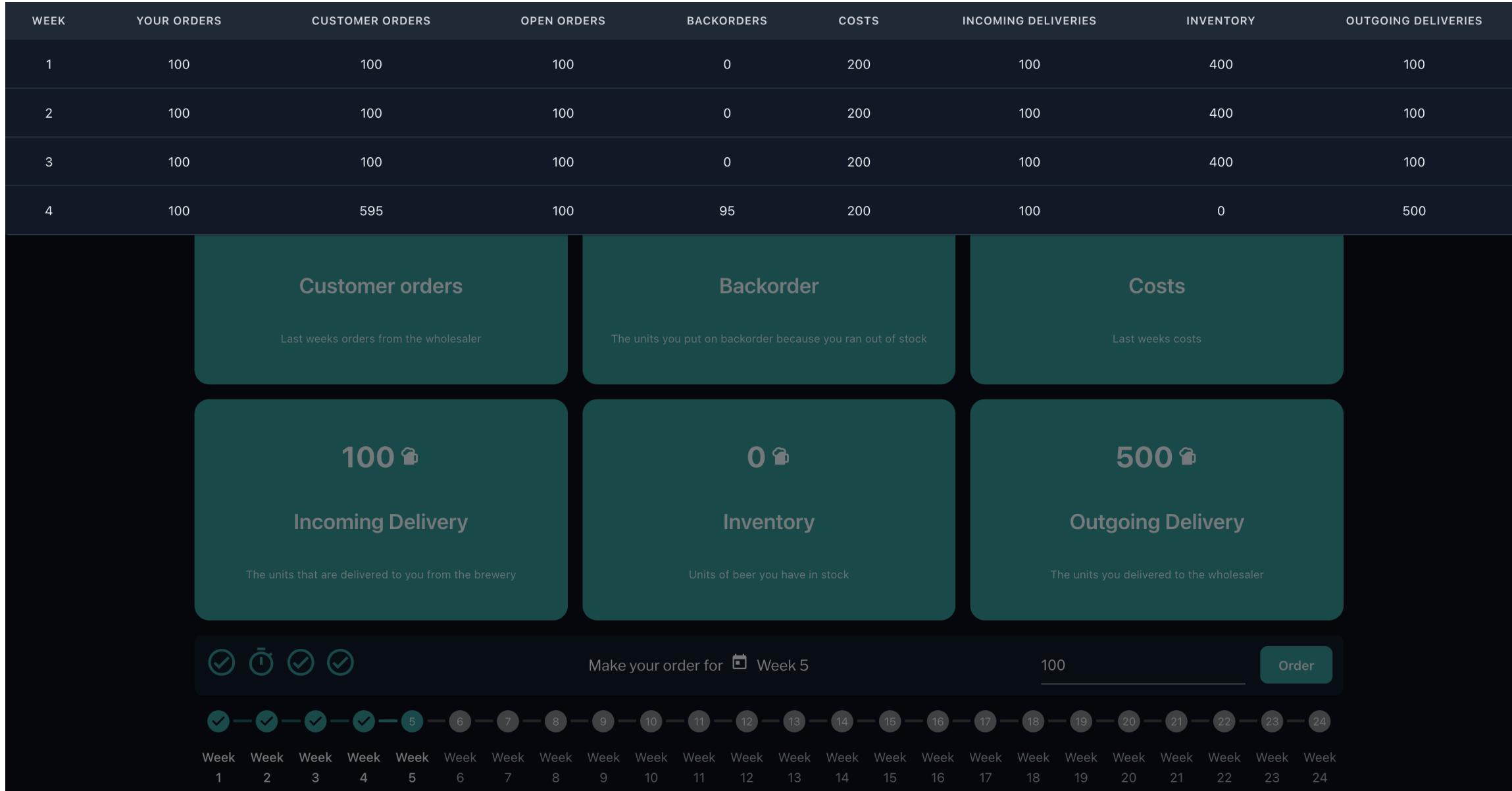
Instructions

Operating the game is simple - in each round, you check your **customers orders**, your **backorder** and your **inventory** and decide how much beer to order.



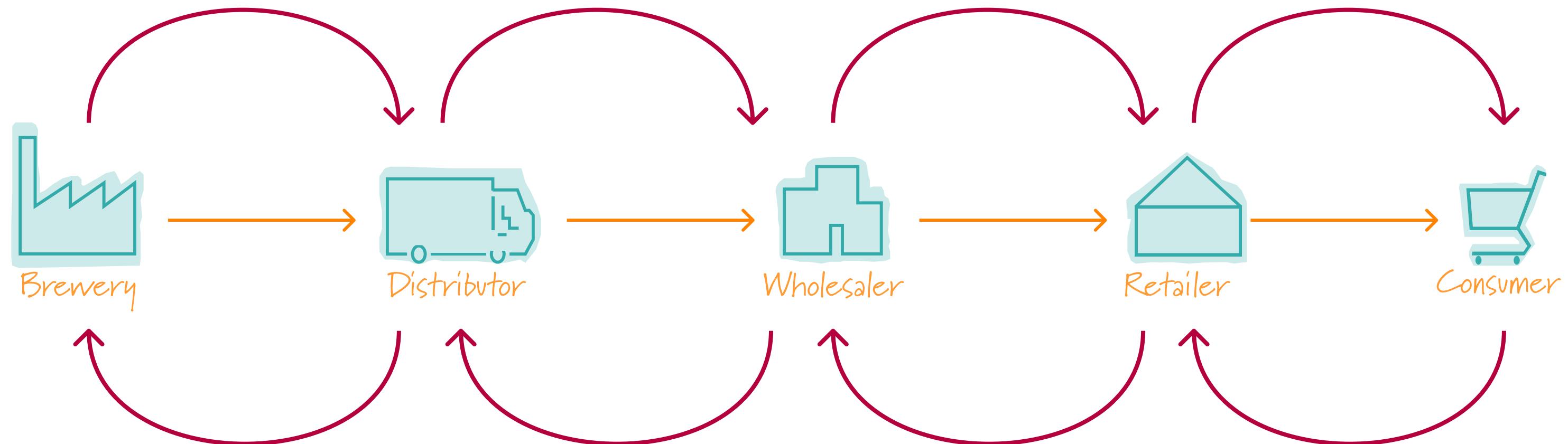
Order History

You can check the recent order history at any time.



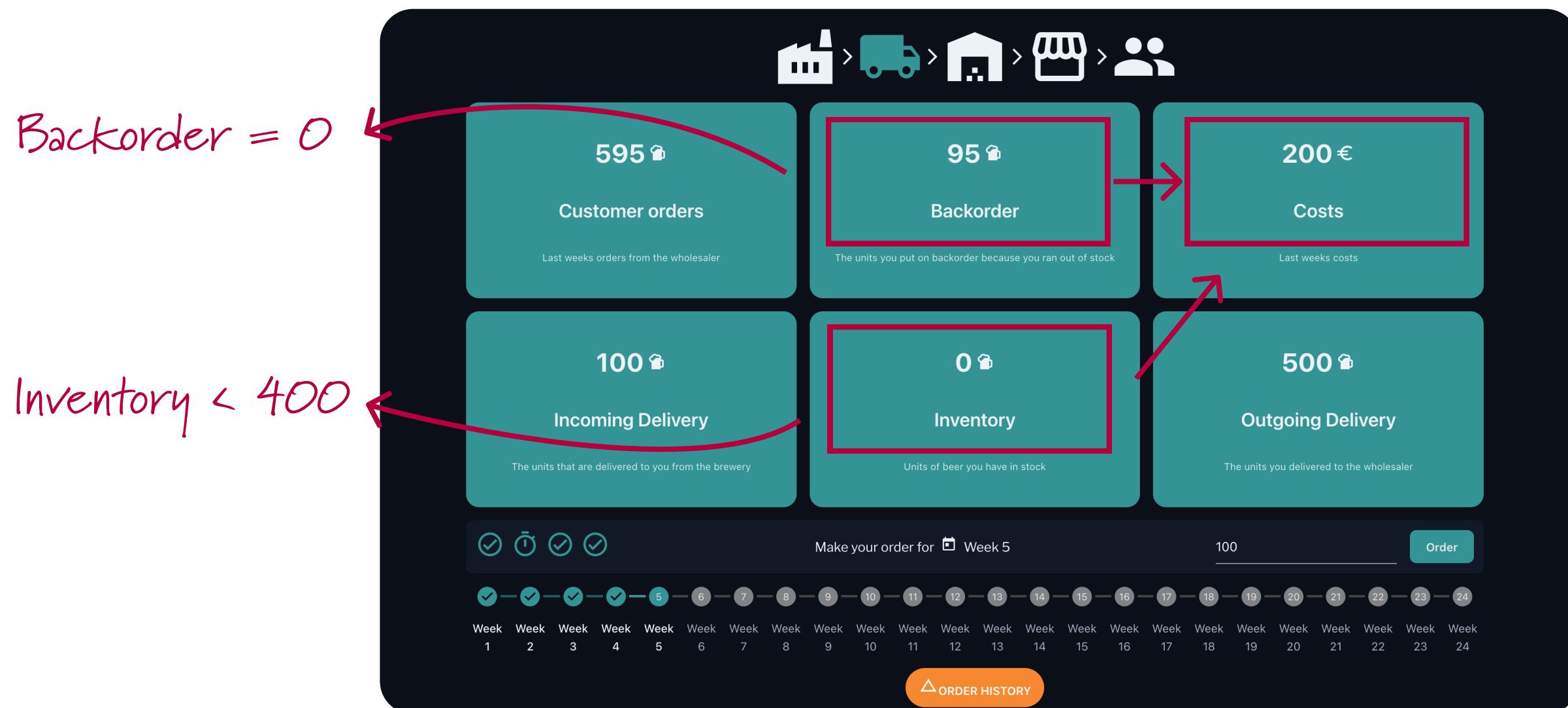
Beware: Delays in The Supply Chain

If you order more beer than your supplier has in stock, it may take a little time for the beer to be delivered.



Beware: Keep Costs as Low as Possible

In each round, your accumulated costs are updated: inventory costs and backorder costs (i.e. for unfulfilled orders).



How You Will be Evaluated at The End



Your Individual Costs

Your own costs should remain below EUR 7.800.



Total Supply Chain Costs

The total supply chain costs should remain below EUR 29.300.

Let's Get Started

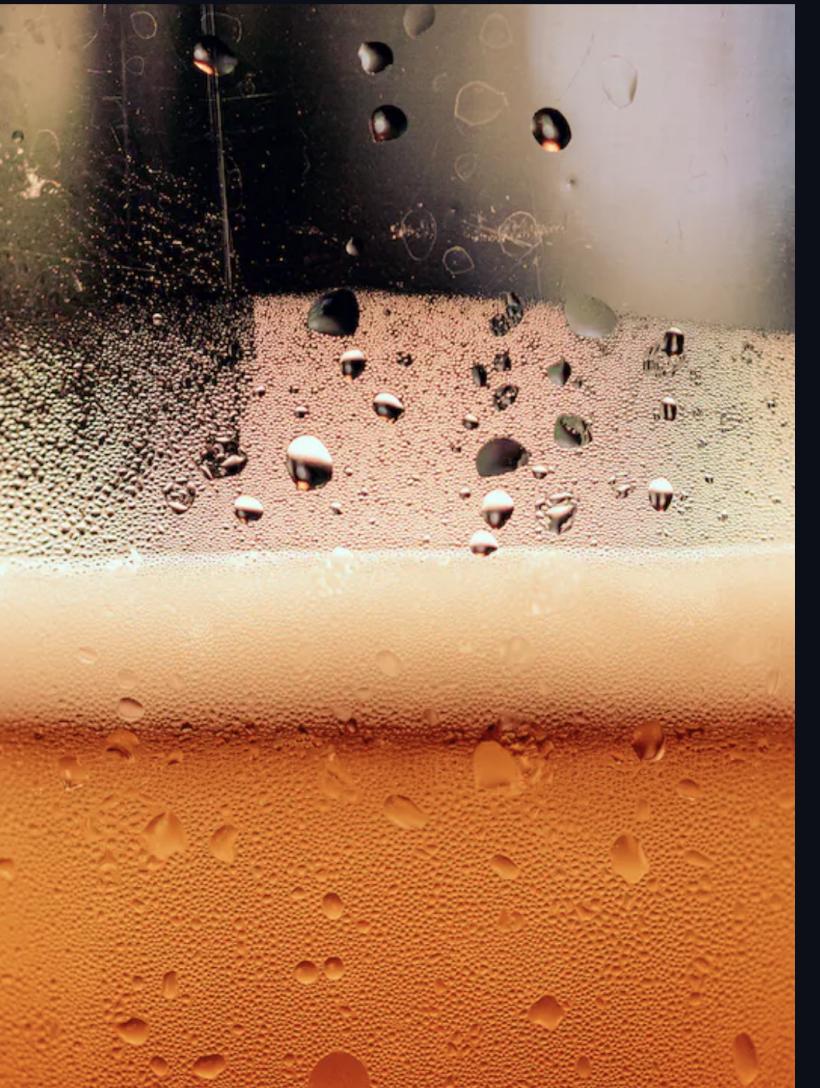
Check our new Multigame features!

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Play The Beer Distribution Game. Anywhere, anytime.

Play alone, in a team, or in large group of many teams.

[Start Playing](#) [Instructions](#)



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