

# SHELTER FOR AN OUTDOOR AQUAPONIC SYSTEM

## DESCRIPTION

The main idea of this project is to design and build a shelter for an outdoor aquaponic system as sustainable as possible. We are focused on finding good correlation between materials quality and cost. Testing will be done with an aquaponic system given by the University. The shelter should be able to provide proper environment for the growth of plants, no matter the conditions outside the shelter are.

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## OBJECTIVE

The main objective of the project is to create a shelter, that enables the aquaponic system to work outside. This means it should not only provide the system with the best possible protection (from insects, wind etc.), but also a support, which is using the sensors of temperature and brightness. The second main goal is to make the whole project as sustainable as possible. We need to implement the most eco-friendly solutions, and in terms of materials, find the balance between cost and quality.



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## TARGET

Eco-friendly people who have some free space outside their livings in the city center. People who Love fresh and green food.

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## CONTACT US



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