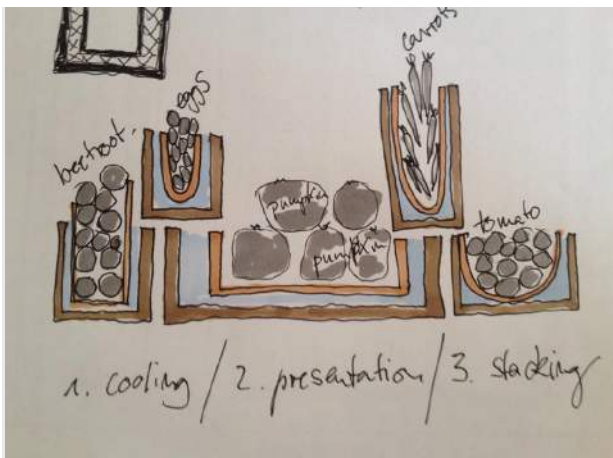


## Determine What to Prototype

Now, try it with your idea.

### Title SMALL -SCALE STORAGE SYSTEMS



What Is the Most Important Question to Answer?

How can we successfully intervene with an appropriate architectural scale design to improve a urban scale problem?

How Might We Test It?

Making small scale prototypes of food preservation systems using clay which is a locally available material. These will be installed in each stall in the informal market areas.

Priority Ranking # 1

### Title GULIT - PAVILION



What Is the Most Important Question to Answer?

How do we need to design the pavilion so that it is accepted by the community? Is there a traditional technique? Can we add a cultural value to the design for people to feel more comfortable with it (for example local patterns, structures and colors)?

How Might We Test It?

The pavilion which is the large-scale prototype of the clay structure will serve as a space for storing, preserving and drying fruits and vegetables. The pavilion space will be provided by the city administration unit and will then be designed and constructed by the team members together with the community.

The team will build the unit in order to test the shelf life of each fruit and vegetables in relation to the clay building material. The results will be improved to enhance the pavilions function and performance in the future.

Priority Ranking # 2

## Determine What to Prototype

Now, try it with your idea.

Title **FOOD DRYING AND SELLING**

What Is the Most Important Question to Answer?  
Dried food selling is untapered market in Addis Ababa.

How Might We Test It?

We will introduce the techniques of fruit drying into the market as a new economic incentive to provide the sellers with that knowlegde. Space from the pavilion will be used, its roof top wil I use the sunlights potential. We will test different types of food products with the community and introduce it in the market. This will be done through a series of trainings and quality control procedures.

Priority Ranking # 3

Title **WASTE MANAGEMENT SYSTEMS**

What Is the Most Important Question to Answer?  
Sustainable waste management system for the neighborhood and city

How Might We Test It?

Training the community on how to separate organic and inorganic waste – this will be in addition to the city administrations training which is given once a year. The separation and systematic disposal of organic waste could serve as compost and fertilizers to local urban farms and street gardens.

Priority Ranking # 4