

# acara one

# acara two

# acara three

iit chicago { Fransisca Dewi - architecture  
Christopher Lee - civil engineering  
Timothy Nystrand - physics

Shezami Khalil - biochemistry  
Jeonghun Lee - physics  
Sanghwa Lee - chemistry  
Milos Lepasovic - computer science

Melissa Cheviron - architectural engineering  
Joshua Gross - architecture  
Stefan Matei - computer science  
Cheryl Mukai - chemical engineering

iit mumbai { Subrahmanyam - mining  
Vishal Gangawane - computer science  
Rupas Kumar - civil engineering  
Madhumanti - humanities

Jublee Jasmine - humanities  
Pradip Kalbar - environmental engineer

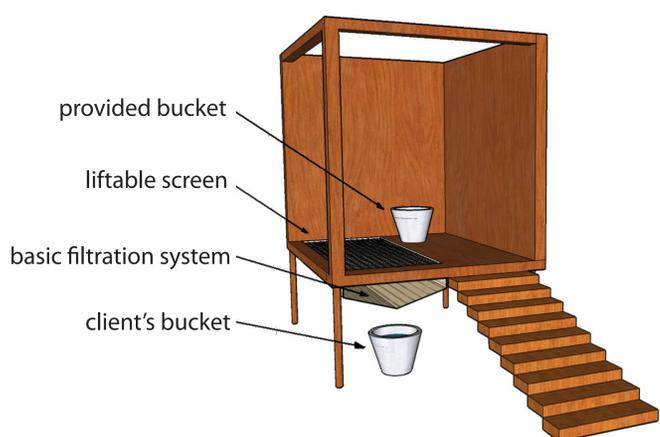
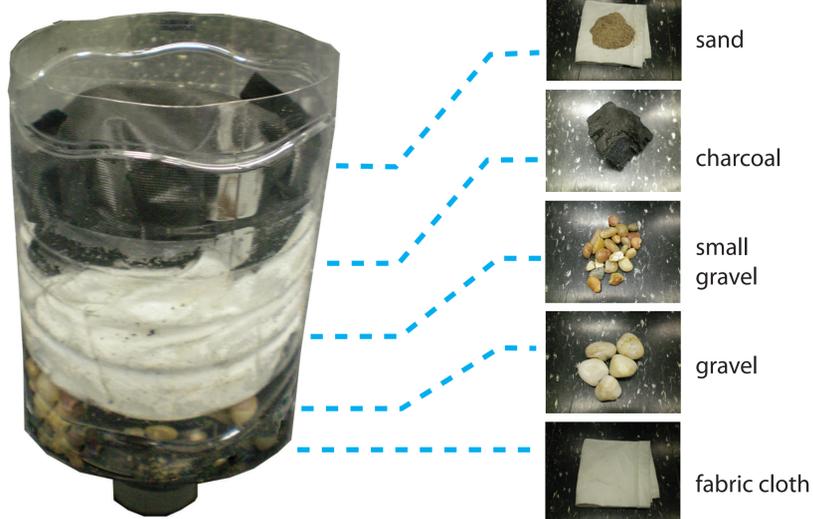
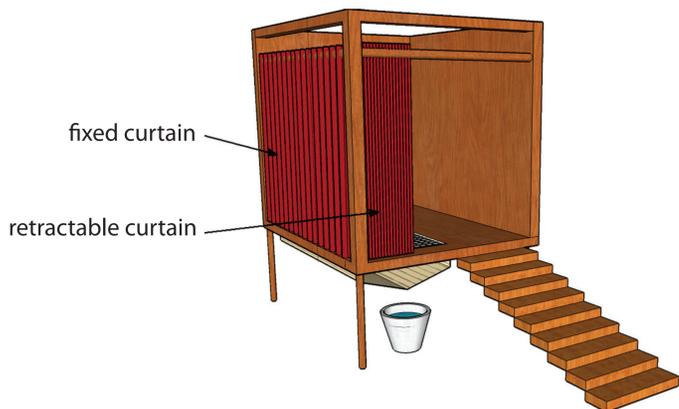
Srinidhi Balasubramanian - civil engineering  
Raja Sekhar - computer science  
Munna Kumar Shah - civil engineering

mentor { Jason Schafer - caterpillar  
Nakul Goswami - honeywell

Mary Brenner - vixarin

Pradeep Sreekanth - asian health alliance

## > shower cabin with a basic filtration system

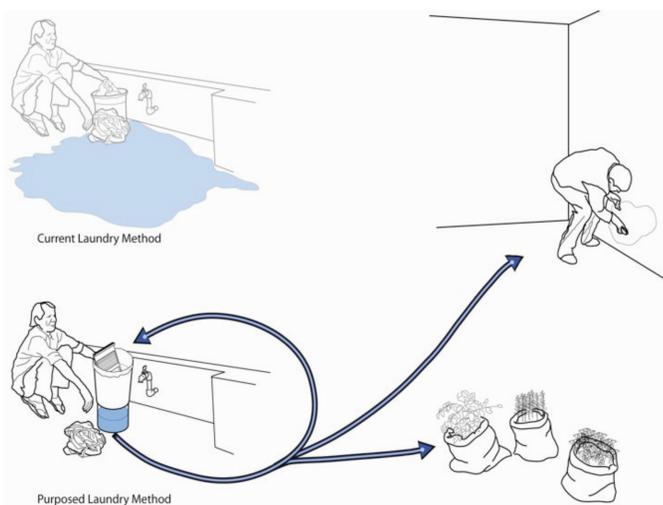


## > backpack

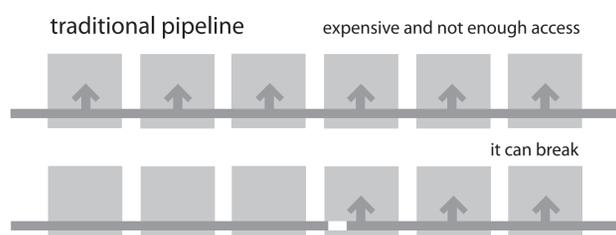
facilitates water transportation



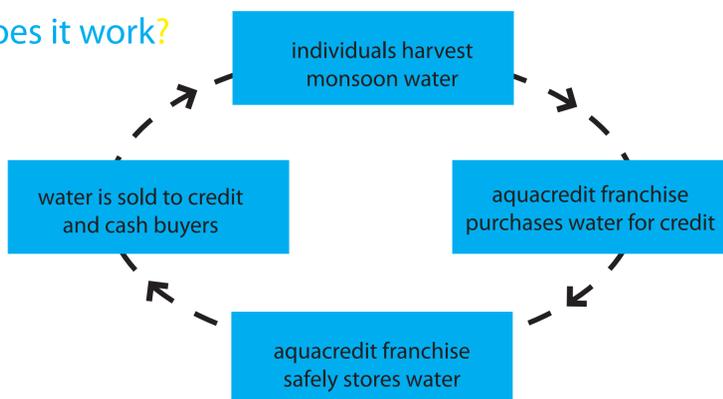
## > laundry water recycling



## > water bank [aquacredit] a community oriented, franchise based system that increases the available supply of water in the slum while giving access to potable water, year round, to those who cannot afford to purchase it.



### how does it work?



### example process

resident harvests monsoon water } resident sells 20L rainwater for 10L credit coupon } aquacredit franchisee stores water in reusable bag } resident buys water with 10L coupon during dry season } aquacredit franchisee sells remaining 10L for profit



> aquacredit sells reusable, heavy-duty, foodsafe plastic bags for water storage to franchisees.

> aquacredit provides franchisees with business operation instructions, possible water storage solutions, and monsoon water harvesting information.