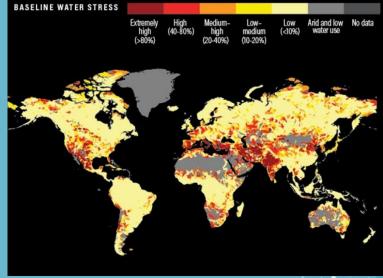


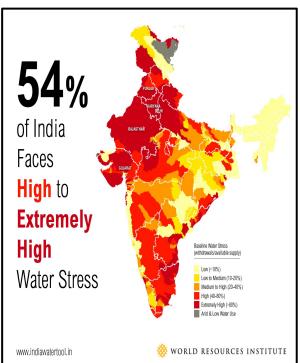
Majority of common people are not benefited from RWH, despite having water scarcity problem. Common people does not have facility to book/order water from their own place.



# Some Facts!

According to the index, Delhi, Chennai, Bengaluru, Hyderabad, Nashik, Jaipur, Ahmedabad and Indore are among the cities facing 'extreme risk'.





Over 600 million Indians face high stress over water!





# Our Services



#### **One Tap Water Booking**

User can easily book the water by signing into the website.

**Option A** 



# Easily access to all Water Provider Services

A registration can activate an industry to our portal.

**Option B** 



#### **Apply for Subsidy**

You can easily apply for the subsidy of rain water harvesting plant.

Option C



Filling Stations/
Overhead water tanks/
ESR(Escalated Storage
Reservoir)

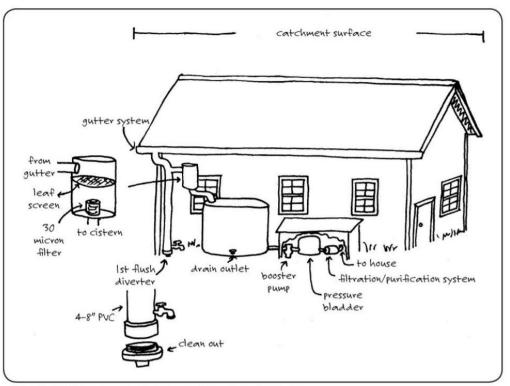


FIG. 8.2. Typical components of a whole-house rainwater harvesting system.

Rain Water Harvesting (RWH) plant

# Flow of Control for User



#### **Final Step**

#### **OTP** verification

Enter the otp to the doorstep water tanker.

# Institute Flow

Institute means School, College, Government Offices, Corporate Sectors, Industries, Private Sectors and all the different structures which can store water



#### Registration

Enter the details needed for the registration of the industry.

#### Verification

Physical verification by the water department.

#### **Updates**

Receive Daily updates from the zonal office.

#### Collection of Water

Tanker will collect water as and when required,



#### Increase in Job

Employment will be increased for management of portal

#### **Rainwater Harvesting**

**Employment will** be increased for management of portal

#### **Right Pricing**

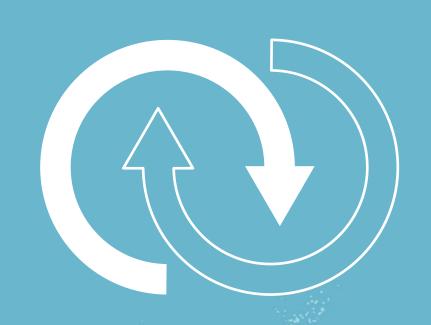
Water distribution services are transparent and quality assured

#### **Digital Literacy**

One should have option It has to invest for of online payment. construction of water distribution plant

may suffer with loss in less water scarcity area

# Background Work



User

Institute

# Technology Stack



#### **Water Conservation and Distribution System**

We tried to make our portal transparent and feasible for all type of users. Following the tools and technologies we had used in our web portal.



#### **Front End**

HTML CSS **JavaScript** Bootstrap

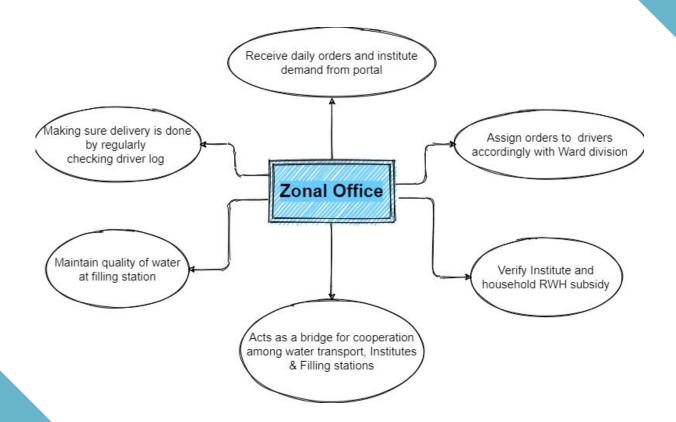


#### **BackEnd**

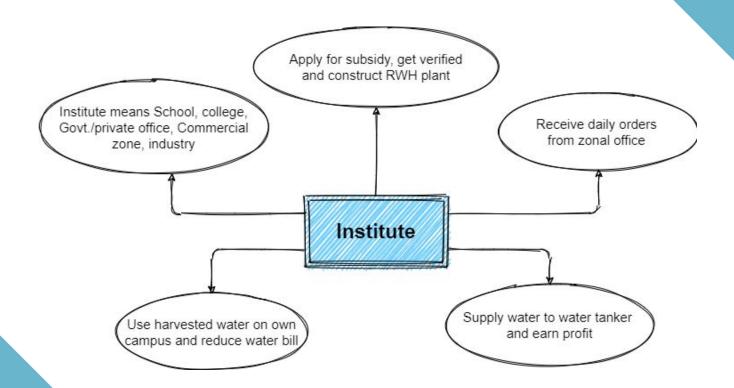
PHP Mysql



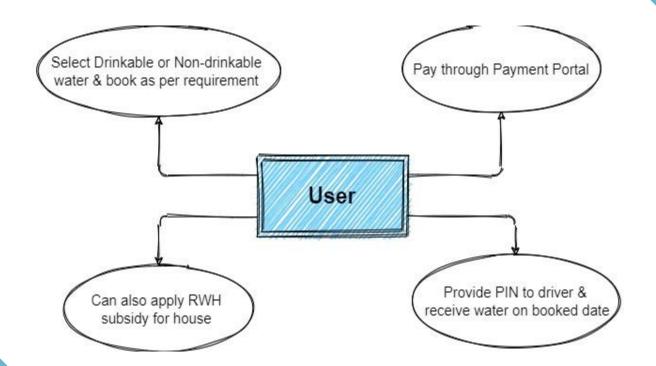
# Role of Zonal Office



## **Role of Institute**

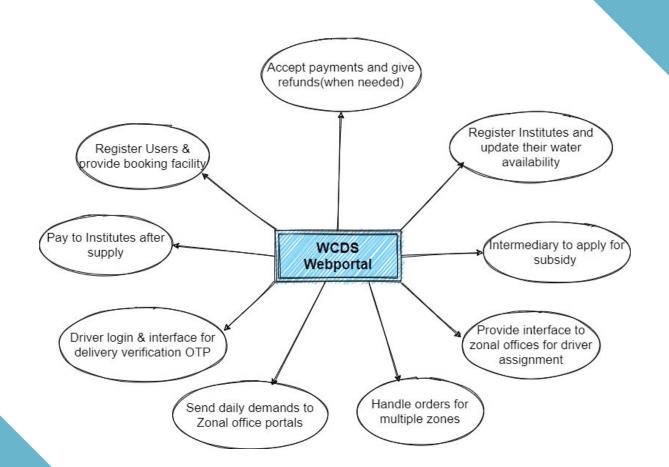


### Role of User

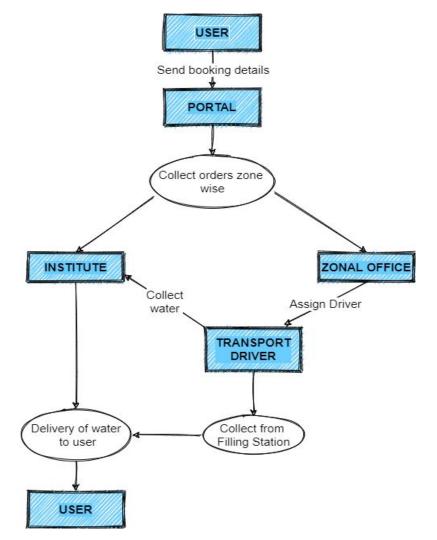


## **WCDS**

## **Portal**



# Project Workflow





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Thank you