

Problem Validation and User Discovery

Team No: 7

Team Name: CodeWalkers KGISL | Date: 9 December 2017

Team Members:

1. Sudharsan Rajendran
2. Aishvarya Mohan
3. Dharsan Kumar

Smart Water Management

#1 Can you describe the problem in your own words exactly how you experience it?

1. Automation of Drinking water supply

#2 What / How will you benefit from solving it? How much is solving this problem worth to you ?

1. The system will generate a good revenue.
2. The markets for the system are Bigger.

#3 How have you tried to solve this problem before? Can you explain the solution ?

1. We built the system using the electronic switches to control.

#4 Why did you not make that solution permanent? What were the gaps in the solution?

1. They are not scalable.
2. Data retrieval was not possible.

#5 What are the other constraints / challenges that have to be overcome or accommodated while solving the problem?

1. Permissions from the Tamil Nadu Water board.

#6 How important to you is solving this problem among other things for you ?

1. One of the major problems of the city will be solved.

