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<b>Remarks by faculty:</b>	<b>Grade:</b>	
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## Water Management app

### Requirement Gathering

Requirements Gathering is the process of generating a list of requirements (functional, system, technical, etc.) from the various stakeholders (customers, users, vendors, IT staff, etc.) that will be used as the basis for the formal.

### Define Customer

Name- Mr. Xyz

Description- The delegate from ABC Housing Society came on 21 Jan, '18 at 3:45 pm is a end user in order to develop a mobile application for the management of water in their society.

### Requirements

- To check the water level.
- Generate notifications.
- Auto cutoff water supply.

### Questionnaire

- What is capacity of Water tank?  
-35000 litres.
- When you want to get notify?  
-Whenever the tank is at low level or full
- Who will get the notifications?  
-the secretary and the water tanker person.
- Do you want to payment with app or by other means?  
-By other means.

- Do you want to maintain the record by the app?  
-Yes.
- How long do you want to keep record?  
-4 months.
- What type of notification you want?  
-SMS.
- Do you want to get motor automatically on and off?  
-Yes.
- Which type of application i.e. Android or IOS?  
Android.
- Any additional feature you want?  
No.
- Proposed budget for the system?  
-Rs. 51,000/-.
- Time duration for the system?  
45 days.

### Feasibility test

- Project may be done.
- Budget- Rs. 51000/-
- Time- 1 months
- Extra resource required - NIL

Considering at the points project pass the feasibility test.

### Requirement Outcome and Analysis Report:

By considering all the requirements & questionnaire following project "Water Management App" may be developed no further clarification is required. This project can be send for further processing.