**Project Name:** GSM Based Flood Detection Model.

# Description:

GSM Modem is used for alert messages of increased water level, depth of the water resource and rain water detection and here in this project we are using ultrasonic sensor, rain drop sensor… etc.

# Members:

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**Components:**

|  |  |
| --- | --- |
| **Equipment Name** | **Quantity** |
| Raspberry pi 3.0 | 1 |
| HDMI Converter | 1 |
| GSM Modem | 1 |
| Charger | 1 |
| Buzzer | 1 |
| Jumper Wire | 29 |
| Ultrasonic Sensor | 1 |
| Rain Drop Sensor | 1 |
| Water Flow Sensor | 1 |
| Beagle Board | 1 |

