

## Abstract

The importance Bangkok is facing frequent flash floods during the rainy season. The reason is that the drainage of Bangkok is incomplete. The initial amount of water will flood roads for travel near Khlong Tan and Pratu-Nam communities. The officials used to inform the residence and on the road for travel. During the rainy season, there are floods along the Saen Saeb canal in the inner area of Bangkok. Such that cases, people in the community and for people who almost choose to travel by boat of Bangkok. During Ramkhamhaeng Road and New Petchaburi Road have traffic jam so much. But during the rainy season, there are often problems with water levels that go up and down according to the amount of rainfall that falls, thus did allowing researchers to see the creation of water level measurement tools. to be public and easily accessible from Applications located on the website can be downloaded. For people, there were travel warning application, water even if it's raining heavily. It can be needing to build the tool of level water that was at that time from interviews with opinions and satisfaction with the water level meter of tool in the Saen Sap canal. It can be seen to tell that most of the people have the most agreements. Which was at an average level between 4.08 and 4.45 suggests the need to build a mobile application may be part of the solution. For traveling on Ramkhamhaeng Road and New Petchaburi Road, the traffic congestion period is from 7:00 AM to 9:00 AM and from 3:30 PM to 6:30 PM. Therefore, it is planned to want for the development of an application program to measure the water level in Khlong Saen Sap that can be used continuously and efficiently on mobile, respectively, to be more useful for the next trip. For most people who use the road near the Saen Saeb canal.