

# UGM Students Develop Citybus TransApps

Wednesday, 08 February 2017 WIB, By: Marwati

---



Starting from her own unpleasant experience in getting a seat on the bus, Qonita Haula came up with the idea to develop an information system, TransApp, for Trans Jogja citybus passengers.

Qonita said whilst in high school, she would get on the Trans Jogja daily to get to school. She had experienced much while using the transportation mode that was provided by the municipal government in Yogyakarta.

“When I was in high school, I often went to school by Trans Jogja, but I had to wait a long time at the bus shelter, then while aboard I couldn’t get a seat, or out of time for school,” she said on Wednesday (7/2) at Faculty of Engineering UGM.

Concerned with this, Qonita devised an information system that enables passengers of Trans Jogja along with fellow students, Nur Rifa Setyafani. Trans Jogja passengers can get information on Transjogja related to routes, nearest shelters, and number of passengers on board.

“Real time information gives info on the bus that are currently running on the road, the number of passengers on board and in the shelters. We will further develop the payment system,” she said.


This idea has made them the second winner of the *Smart Digitizing Your City 2016* competition that was joined by 1,069 participants from around Indonesia. Both were entitled to do XL XmartCity training and earn full support from XL company to develop the app in their hometown.

Qonita said they would develop TransApp further to enable the passengers of Trans Jogja to access Trans Jogja.

---

## Related News

- [UGM Students Develop Biodiesel Catalyst](#)

- 
- [UGM Students Develop AC Based on Sound Intensity](#)
  - [Refly Harun: Students Have to Develop Personal Qualities](#)
  - [UGM Students Develop Sea Wave Power Plant](#)
  - [Faculty of Geography Develops Study Park](#)