

# Plant Operations Smartphone Tracker

The Plant Operations Smartphone Tracker (POST) team is charged with building a mobile application which tracks water quality data from AguaClara's eleven rural treatment plants in Honduras. This tool, implemented as an Android phone application, will be built from start to minimal viable product (MVP) during the spring semester and implemented in Honduras in early summer. Team challenges include building a robust data-capture system that works seamlessly with intermittent internet connections, designing an intuitive interface that displays plant performance data to operators, connecting the app to a custom-built Bluetooth turbidimeter, and providing detailed recommendations for future improvements.

## Members

Fawn Wong

Giancarlo Pacenza

Nathan Bala

Sneha Kumar

## Documents

	Challenges	Tasks	Symposium	Final Presentation	Final Report
POST Spring 2016		? Unknown Attachment	? Unknown Attachment	<a href="#">Final Presentation</a>	
POST Fall 2016			<a href="#">Symposium</a>	<a href="#">Final Presentation</a>	
POST Spring 2017			<a href="#">Symposium</a>	<a href="#">Final Presentation</a>	<a href="#">Final report</a>
POST Fall 2017		<a href="#">Task List</a>	<a href="#">Symposium</a>	<a href="#">Final Presentation</a>	