

**Abstract.** The article describes the basic architecture of the systems monitoring air. Identified and analyzed their advantages, disadvantages and possibilities of adaptation for building wireless sensor networks monitoring air in Ukraine.

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GPS [10], [11], [12].  
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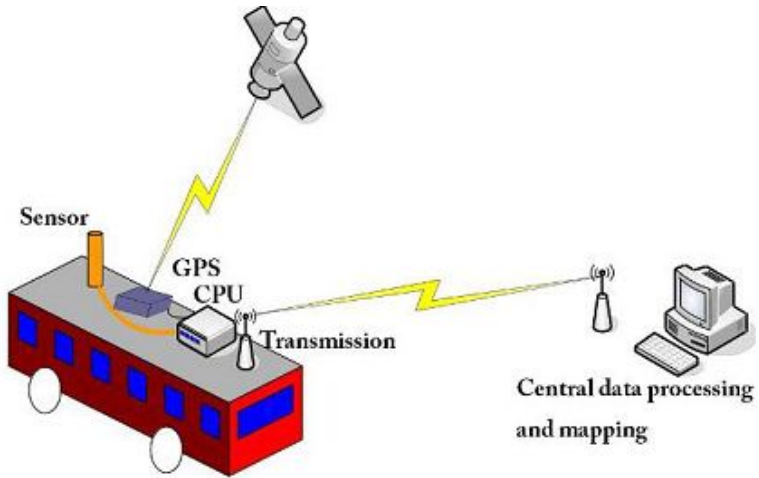
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(Bluetooth ).

Google Maps,  
Google Maps

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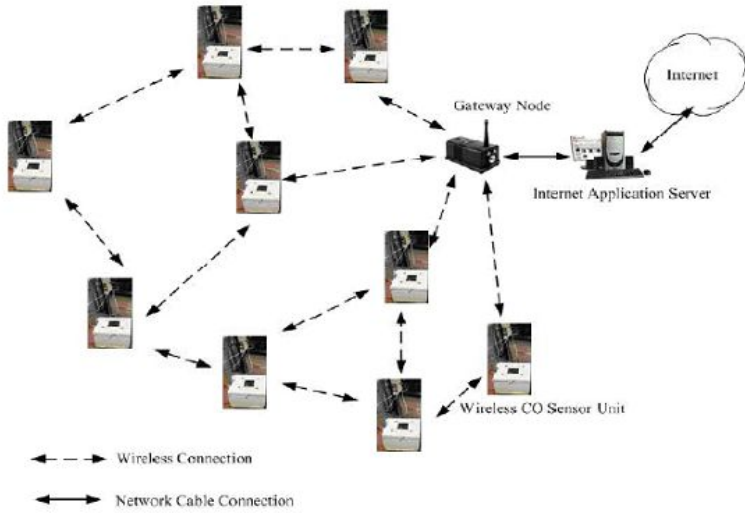
Javascript

AJAX

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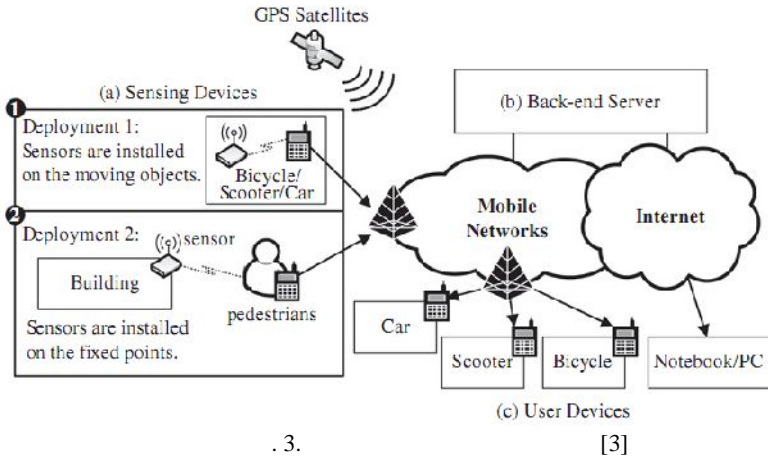
(SMS)

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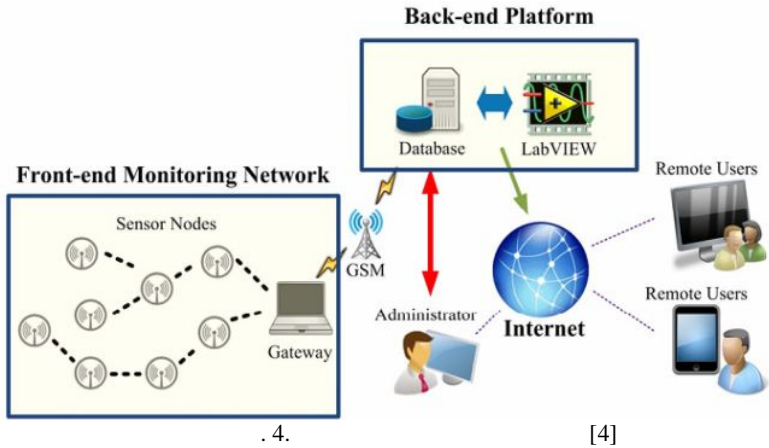
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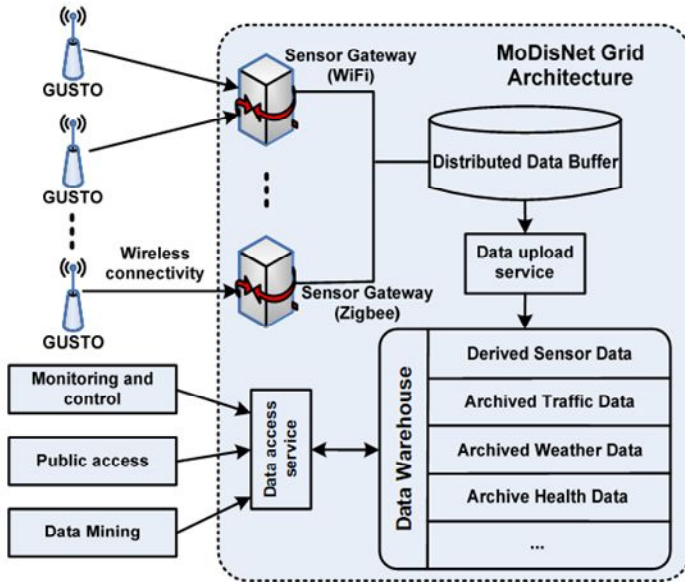
LabVIEW

LabVIEW.

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[4],

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Generic Ultra violet Sensor Technologies and Observations) (GUSTO

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