



Presented at the FIG Working Week 2023,
28 May - 1 June 2023 in Orlando, Florida, USA

FIG WORKING WEEK 2023

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Protecting
Our World,
Conquering
New Frontiers

WebGIS Application for Cadastral Surveys (Paper No. 11970)

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Organized By



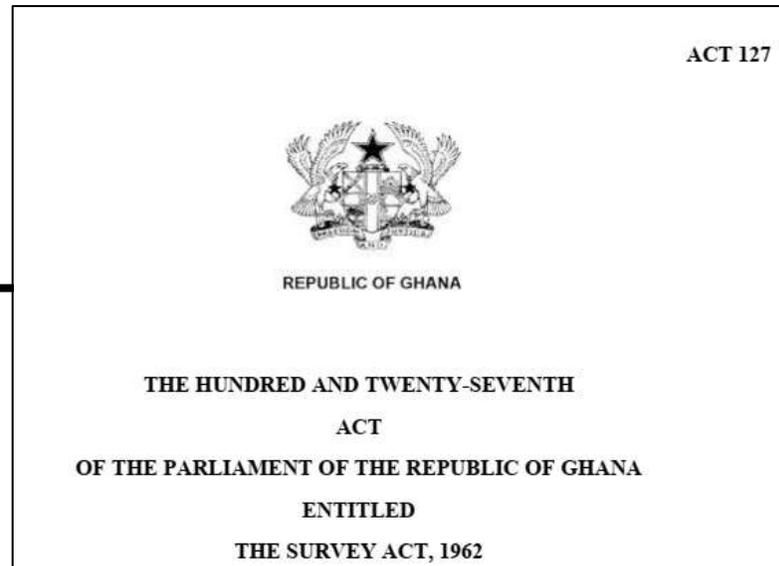
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Entities identified in the Survey Act Of Ghana

Entities used in the application

- Control beacons
- Licensed surveyor
- Agents of licenced surveyor
- Customer
- Survey map
- Customer jobs
- Job submissions



- End user

Other entities

- Director of surveys
- Official surveyors
- Interest holders

Components of the Application

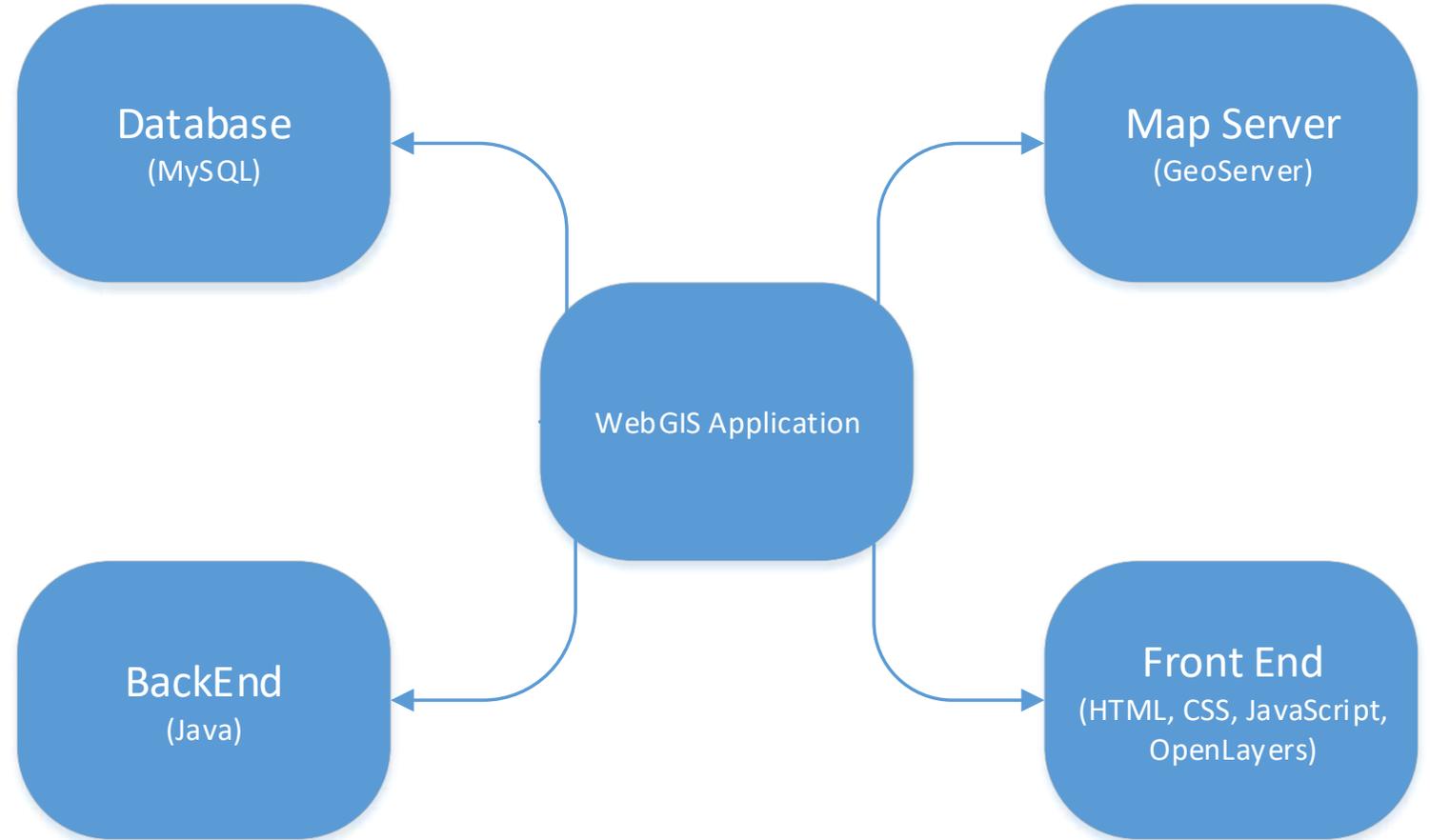




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User interfaces of the application

The screenshot displays a web browser window with two tabs: 'DANNY - DATABASE MANAGER' and 'DANNY - DBMS'. The active page is 'localhost:8080/DannyWEB/beacons.html'. The interface includes a map of Ghana with a grey shaded region and various colored overlays (red, blue, green). A legend on the right lists 'Overlay Layers' (Stations, Water Lines, Water Areas, Roads, Rails, Districts, Boundary) and 'Base Maps' (OpenStreetMap). Below the map, there are two tables and several text elements.

List of existing customers 1403807.4950, 573063.3227

[Add new Customer](#)

Customer name
Kofi James
Kwesi Ackon
Moree Daniel Quansah
Luke Darri and Felicia Agana Adongo

[New Customer](#)

Kofi James

Uncompleted job

[New Job](#)

Name on the plan	
Kofi James	Yawso
Kwesi Ackon	Mank

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Thank YOU!!!

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