

ONLINE NATIONAL ELECTION VOTING SYSTEM (ONEV)



iTeam4

Hassan Salehe Matar



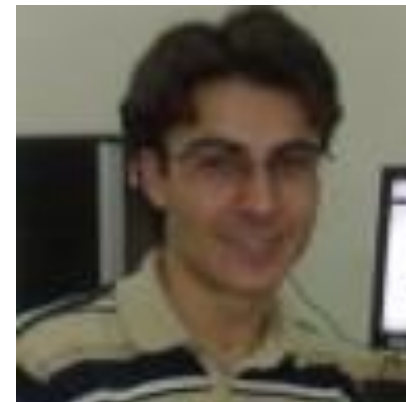
Mehmet Baris Ozkan



Emilbek Joldoshev



Huseyin Lutin



Problem Definition

- Lack of mobile voting system
- Lots of time spent on counting votes manually
- Candidates information transfer to public
- Extra use of papers -> Environmental degradation



Solutions So Far

- Kiosk internet voting
- Remote Internet voting
- Poll site Internet voting



Our Solution - ONEV

- Project Proposed by IBM Software Academy '11
- Works together with the current voting system
 - *Why? -YSK*
- Works in two alternating modes
 - Normal Interactive + Elective modes



1. Normal Interactive Mode

- Works all times except during election day
- Main Functions:
 - voter registration
 - Candidate profile, Q&A, Promises,
 - View election results & statistics

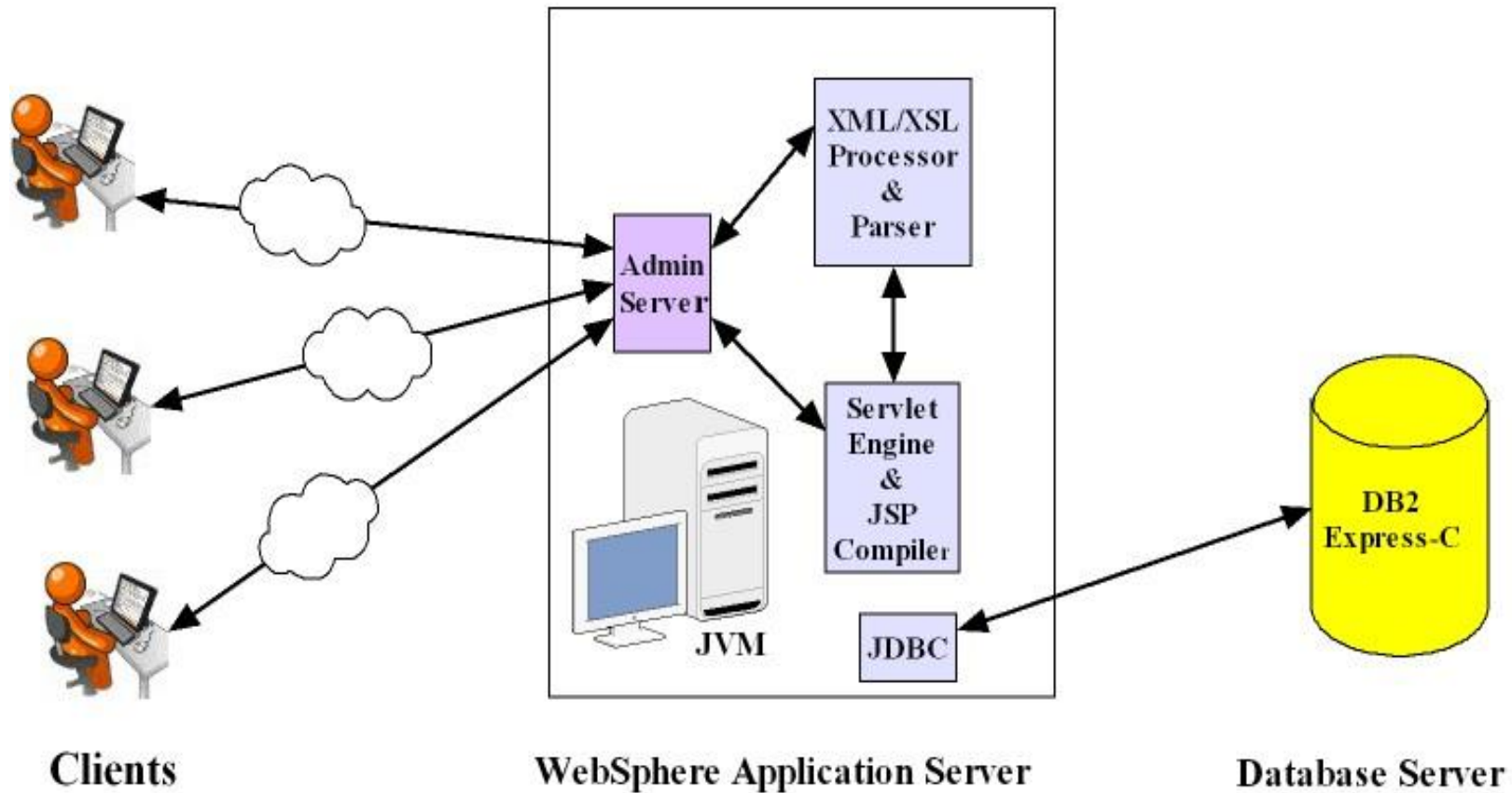


2. Election Mode

- Works only during the election day
- Main Functions:
 - Casting votes
 - Importing paper votes into the system
 - Automatic compilation: votes, winners percentage etc.



System Architecture



User Interface

Çevrimiçi Aday Kayıt Formu

Kişisel Bilgiler:

TC Kimlik No:	<input type="text" value="12345678901"/>
Adınız:	<input type="text" value="huseyin"/>
Soyadınız:	<input type="text" value="ozkan"/>
Doğum Tarihi:	<input type="text"/>
Baba Adı:	<input type="text" value="adem"/>
Anne Adı:	<input type="text" value="havva"/>

Adres Bilgisi:

İl:	<input type="text" value="Ankara"/>
İlçe:	<input type="text"/>
Belde:	<input type="text"/>
Mahalle:	<input type="text"/>
Adres:	<input type="text"/>

[Bilgilerimi Gönder](#)

User Interface

☒ İl Genel Meclis Üyesi

☐ Büyükşehir Belediye Başkanlığı

☐ İl Genel Meclis Üyesi

☐ Muhtarlık

Büyükşehir Belediye Başkanlığına Oy Kullanıyorsunuz

Partiler Listesi

☐ Parti 1 Parti 1 Amblem

☐ Parti 2 Parti 2 Amblem

☐ Parti 3 Parti 3 Amblem

Bağımsız Adaylar Listesi

☐ Aday 1 Aday 1 Amblem

☐ Aday 2 Aday 2 Amblem

☐ Aday 3 Aday 3 Amblem

Oyumu Kaydet ve Sonraki Aşamaya Geç

Oy Kullanmadan Sonraki Aşamaya Geç

What We Have Done So Far

- Detailed Research
- Attended Seminars on IBM Tools
- Designed:
 - Database
 - System Architecture
 - User Interface



References:

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Thanks For Listening



Questions?

