

**O‘ZBEKISTON RESPUBLIKASI AXBOROT TEXNOLOGIYALARI VA  
KOMMUNIKATSIYALARINI RIVOJLANTIRISH VAZIRLIGI**

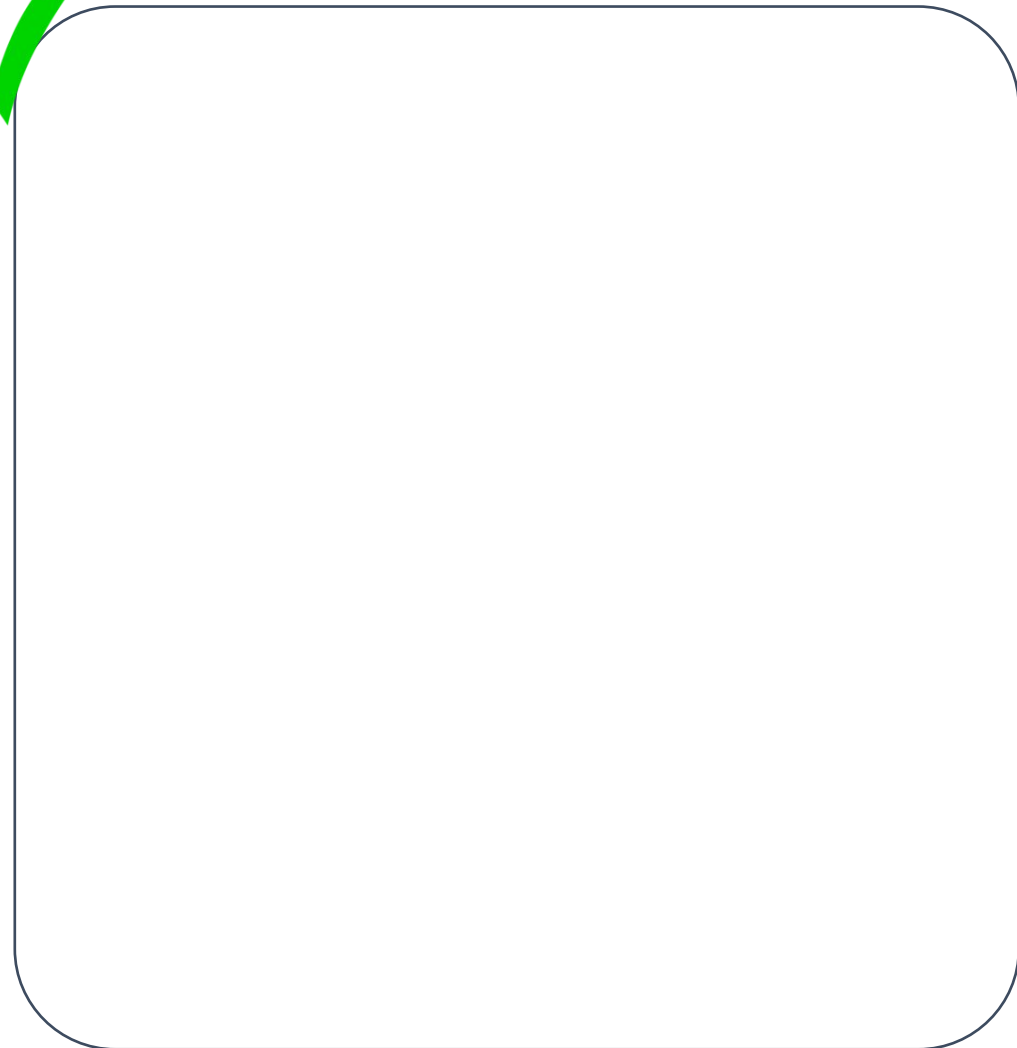
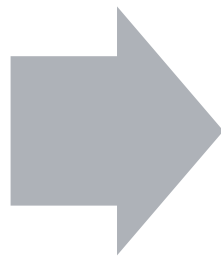
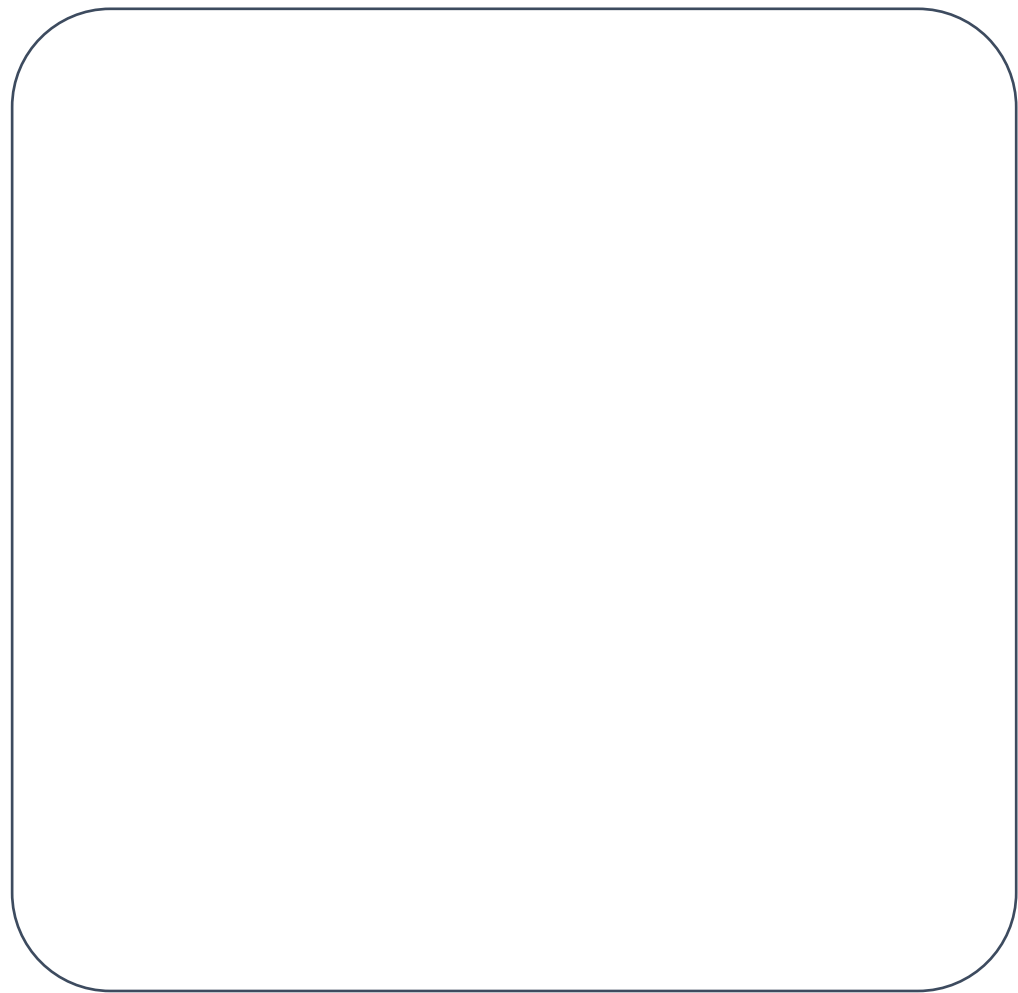
**MUHAMMAD AL – XORAZMIY NOMIDAGI TOSHKENT AXBOROT  
TEXNOLOGIYALARI UNIVERSITETI**

**BITIRUV ISHI**

**Mavzu:** Toshkent shaxridagi AYOQSHlarni hisobga olish axborot tizimini yaratish

Bitiruvchi: A. O`. Qiyomov

# Mavzuning dolzarbligi va maqsadi



# Masalaning qo`yilishi

- axborot kommunikatsiya texnologiyalarining jamiyatning rivojlanishidagi ahamiyatini taqqosiy tahlil etish;
- axborot infrastrukturasiidan foydalanib interaktiv xizmatlarni tashkil etish xususiyatlarini o`rganish;
- elektron usulda AYOQSHlarni faoliyatini monitoring qilish tizimini tashkil etish va qidirish xizmatlarni amalga oshirish tamoyillarini o`rganish;
- AYOQSHlarni faoliyatini monitoring qilish tizimini ishlab chiqishni tashkil etish va qidirish axborot tizimi strukturasi va algoritmini ishlab chiqish;
- AYOQSHlarni faoliyatini monitoring qilish axborot tizimini dizayn va reklamasini tashkil etish;
- AYOQSHlarni faoliyatini monitoring qilish axborot tizimi mijozlari bilan bo`ladigan munosabatlarni boshqarish;
- AYOQSHlarni faoliyatini monitoring qilish axborot tizimi dasturiy ta`minotini yaratish va uni amaliy tadbiqi.

# Dasturning bosh interfeysi

**AYoQShlarni hisobga olish  
axborot tizimi**

**Administrator**

**AYoQShlarni hisobga  
olish**

**AYoQSh xizmati**



# AYoQSHni ro`yxatga olish oynasi

The screenshot shows a software application window titled "AYoQSHni ro`yxatga olish oynasi". The main area contains a table with the following data:

FIO	ps_ser	ps_nomer	Manzil	Telefon	Tolov	Xona	Keldi	Keldi	Xisob
said fayz	AA	4512658	Toshkent	935150289	Naqt	lux	2015-06-01	2015-06-09	1
jhb	rv	564	kjoh	654	Naqt	odiy	2015-06-02	2015-06-05	215616
sahf	hjkjhg	656195	ghj	54	Plastik	odiy	2015-06-01	2015-06-05	5684
sd	dsf	56	sdf	456	Plastik	lux	2015-06-02	2015-07-09	56
df	ef	456	dvg	654	Naqt	odiy	2015-06-05	2015-06-13	415

On the right side, there is a calendar for the year 2015, with the date 10 highlighted. Below the calendar is a section labeled "Izlash" (Search) with input fields for "FIO" and "Kalgan vaqt" (Remaining time). At the bottom right, there is a section labeled "Amallar" (Actions) with six buttons: "Qo'shish" (Add), "Yanqlash" (Delete), "O'zgartirish" (Edit), "O'rta" (Save), "Hisobot" (Report), and "Chiqish" (Exit).

# Autorizatsiyadan o`tkazish interfeysia



A screenshot of a software dialog box titled "Aministrator". The dialog box has a light blue border and a title bar with standard window controls (minimize, maximize, close). Inside the dialog, there is a central panel with a light gray background. At the top of this panel, the word "Aministrator" is written in a bold, black, serif font. Below the title, there are two input fields: the first is labeled "Login" and the second is labeled "Paroll" (Password). Both fields are empty. To the right of the "Paroll" field is an "OK" button. Below the "OK" button, centered in the dialog, is a "Qaytish" (Cancel) button.

**Aministrator**

Login

Paroll

OK

Qaytish



# Administrator interfeysi

**AYoQSH faoliyatini boshqaruvchi oyna**

Izlash

FIO

Manzil

Lavozim

Qaysi tillarni biladi

Telefon nomer

OK

ID	FIO	Manzil	Lavozim	Til	Telefon
1	Saidg`ani...	Parkent tu...	Direktor	rus,ingliz	+9989351...
2	Salimov B...	Toshkent ...	Direktor o...	rus	+9989551...

Qo`shish  O`zgartirish



# Ma'lumotlar bazasini tuzilish sxemasi

The screenshot displays the phpMyAdmin interface for a MySQL database named 'mexmonxona' on a localhost server. The interface includes a navigation sidebar on the left and a main table structure view on the right. The table structure view shows a list of tables with their respective actions, record counts, types, collations, sizes, and overheads.

Database: mexmonxona (7)

mexmonxona (7)

- admin
- asos
- buyurtma
- lavozim
- tolov
- xizmatchi
- xona

Server: localhost Database: mexmonxona

Structure SQL Search Query Export Import Designer Operations Privileges

Table	Action	Records <sup>1</sup>	Type	Collation	Size	Overhead
<input type="checkbox"/> admin		1	MyISAM	cp1251_general_ci	2.0 KiB	-
<input type="checkbox"/> asos		2	MyISAM	cp1251_general_ci	2.1 KiB	-
<input type="checkbox"/> buyurtma		2	MyISAM	cp1251_general_ci	2.0 KiB	-
<input type="checkbox"/> lavozim		0	MyISAM	cp1251_general_ci	1.0 KiB	-
<input type="checkbox"/> tolov		4	MyISAM	cp1251_general_ci	1.1 KiB	-
<input type="checkbox"/> xizmatchi		0	MyISAM	cp1251_general_ci	1.0 KiB	-
<input type="checkbox"/> xona		6	MyISAM	cp1251_general_ci	2.2 KiB	-
7 table(s)	Sum	15	MyISAM	cp1251_general_ci	11.4 KiB	0 B

Check All / Uncheck All With selected:



# AYoQShlarni o`chirish oynasi

Izlash (yyyy-mm-dd)

O`chirish

Qaytish

Chiqish

FIO	ps_ser	ps_nomer	Manzil	Telefon	Tolov	Xisob
said fayz	AA	4512658	Toshkent	9351502...	Naqt	1
jhb	nv	564	kjbh	654	Naqt	215616
sahf	hjkjhg	656195	ghj	54	Plastik	5684
sd	dsf	56	sdvf	456	Plastik	56
df	erf	456	dfvg	654	Naqt	415

# Xulosa

- Keltirilgan ma'lumotlar asosida texnik topshiriq va masalani yechish usullari ko'rib o'tildi.
- Ushbu bitiruv ishini bajarish davomida quyidagi vazifalar hal etildi.
- AYoQSHni ro'yxatga olishni avtomatlashtirishda texnik topshiriq talablari shakillantirildi;
- Tizimni avtomatlashtirishda tizimni tashkil etuvchilari va strukturasi ishlab chiqildi;
- Ma'lumotlarni avtomatik tahlil qiluvchi dasturiy vositasi ishlab chiqildi;
- Java dasturlash tili va ma'lumotlar bazasidan foydalanilgan holda AYoQSHni ro'yxatga olish avtomatlashtirildi.

**E'TIBORINGIZ UCHUN RAHMAT!**