

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

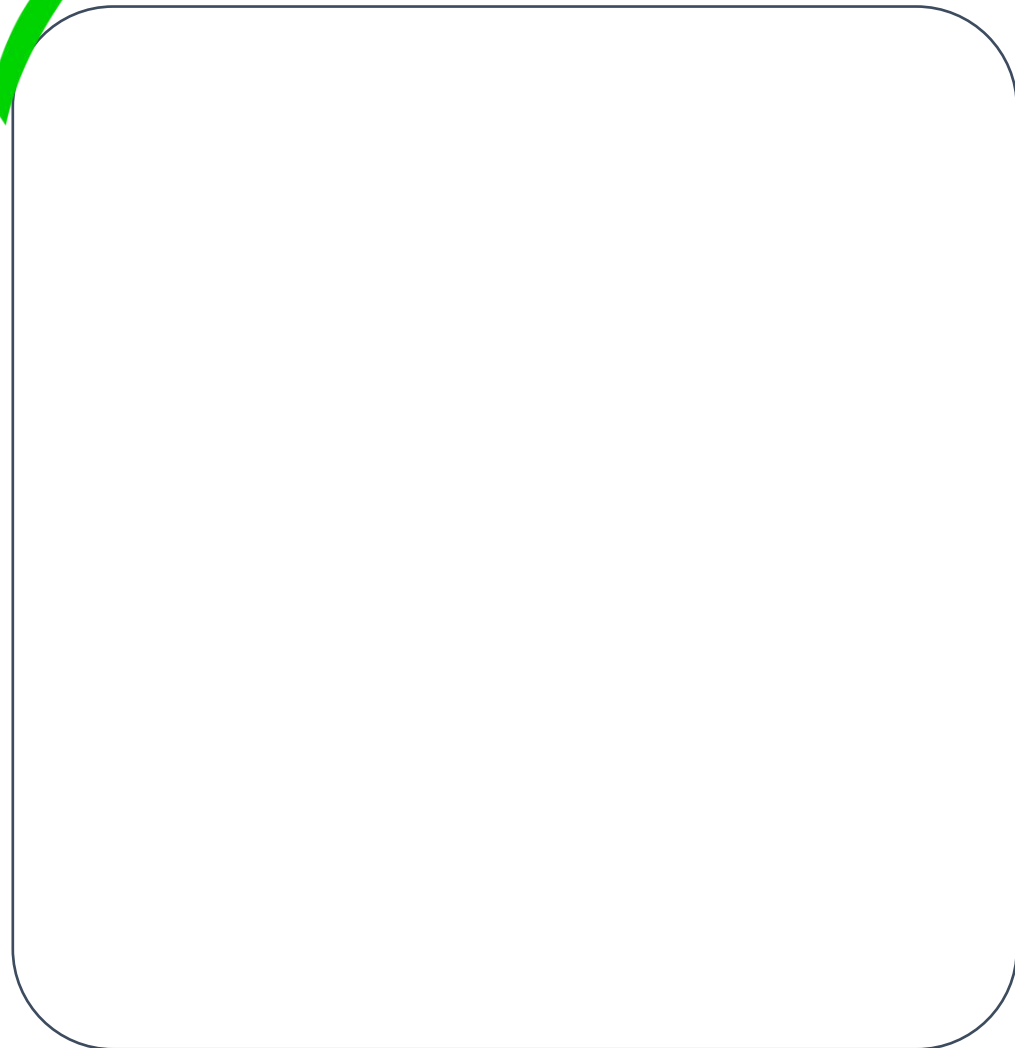
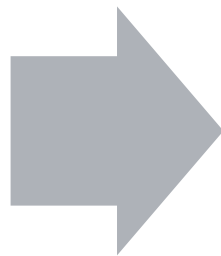
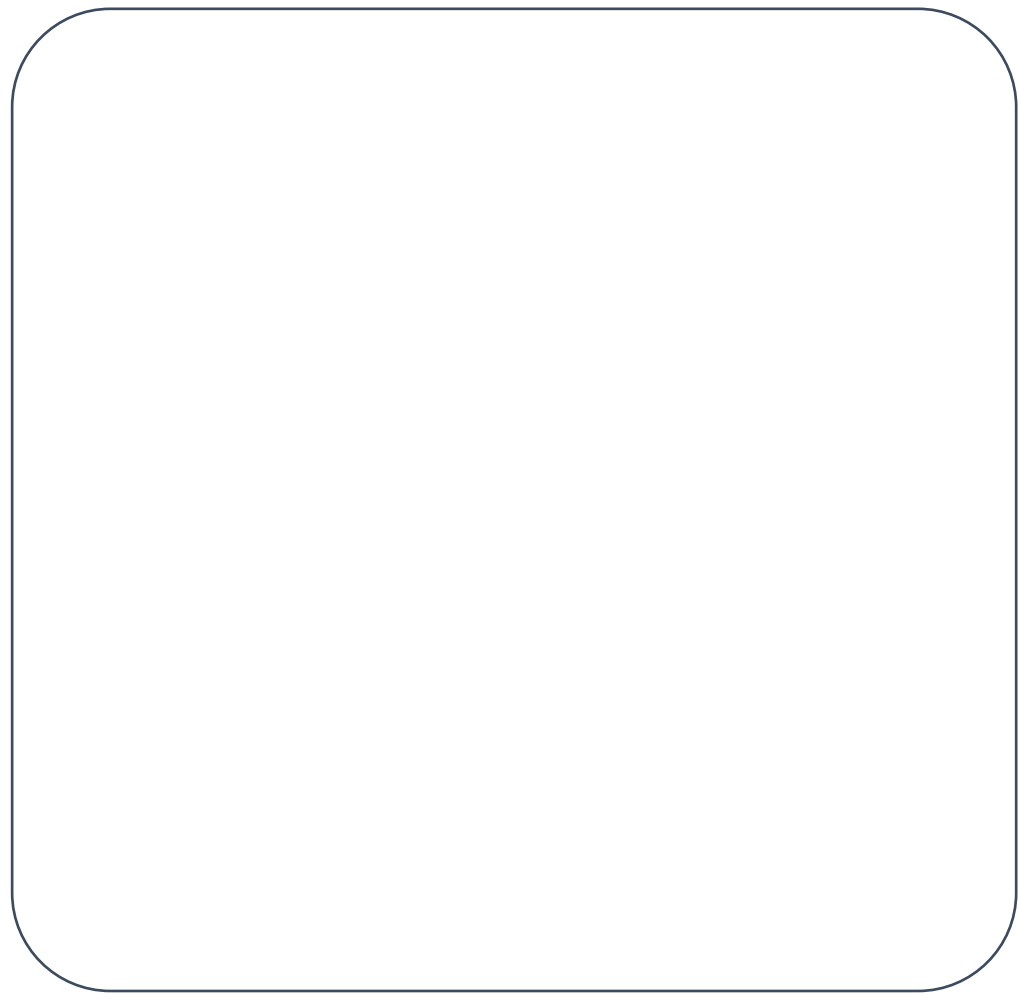
**MUHAMMAD AL – XORAZMIY NOMIDAGI TOSHKENT AXBOROT
TEXNOLOGIYALARI UNIVERSITETI**

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	nv	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 titled "Izlash" (Search) with input fields for "FIO" and "Kalgan vaqt" (Remaining time). At the bottom right, there is a section titled "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 labels are in a bold, black, serif font. To the right of each label is a white rectangular input field with a thin blue border. Below the "Paroll" field, there is a button labeled "OK" in a black, sans-serif font. At the bottom center of the dialog box, there is another button labeled "Qaytish" (Cancel) in a black, sans-serif font.

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 sidebar shows the database 'mexmonxona (7)' and a list of tables: admin, asos, buyurtma, lavozim, tolov, xizmatchi, and xona. The main view shows a table with columns for Table, Action, Records, Type, Collation, Size, and Overhead. The tables listed are all MyISAM type with cp1251_general_ci collation. The total size of the database is 11.4 KiB.

Table	Action	Records ¹	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	hjpgkjhg	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!