



# Team Quadro



## Our principles

Reliability



Privacy



Structuredness



Convenience





## Typical User: Military

- 40 years old
- main value - security
- cares about his privacy and that of his close family and colleagues
- proactive, has notes on different media, so it is easy to lose them
- needs something (which our app solves: a personal assistant that protects contact information and notes)





# What can our assistant do?

## User friendly interface

```
|                                     Welcome to the assistant bot!                                     |
|-----|
| 1 | Show all records from contact book
| 2 | Add new contact
| 3 | Manage contact
| 4 | Find contact
| 5 | Upcoming birthdays
| 6 | Show all records from notebook
| 7 | Add new note
| 8 | Manage note
| 9 | Find note
| help | Help hints
| exit | Exit the bot
|-----|
| | Type the command:
```



# What can our assistant do?

Step-by-step creation of contacts or notes, and the ability to save or cancel changes

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS Python + - [ ] [X]

| 9 |Find note
| help |Help hints
| exit |Exit the bot

|
|Type the command: 2

|
|Enter new contact name or press Enter to skip and go back to main menu: Julia
|Enter new address or press Enter to skip: Mykhaila Hrushevsk'koho 35/2
|Enter new phone (ex. +380991234567) or press Enter to skip: +380999994334
|Would you like to add one more phone or press Enter to skip:
|Enter new phone (ex. +380991234567) or press Enter to skip:
|Enter new email (ex. example@mail.com) or press Enter to skip: juliashpirna@gmail.com
|Enter new birthday (ex. DD.MM.YYYY) or press Enter to skip: 08.01.1989

| # | FULLNAME | EMAIL | PHONES | BIRTHDAY | ADDRESS |
|---|---|---|---|---|---|
| New | Julia | juliashpirna@gmail.com | 1: +380999994334 | 08.01.1989 | Mykhaila Hrushevsk'koho 35/2 |
| 0 | Discard
| 1 | Save

|
|Would you like to save changes: |
```



# What can our assistant do?

Convenient editing of contacts and notes

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS  COMMENTS  Python + - [ ] [X]

| Enter the exact name of the contact you want to change or Enter to skip: Julia
|-----|
| 1 |Modify contact name
| 2 |Modify contact address
| 3 |Delete contact address
| 4 |Modify contact email
| 5 |Delete contact email
| 6 |Add or modify contact phone
| 7 |Delete contact phone
| 8 |Modify contact birthday
| 9 |Modify contact birthday
| 0 |Delete contact
|   |Enter to skip
|-----|
| Type the command: 6
|-----|
| 1 |Modify related number
| 9 |Add new phone number
|   |Type Enter or any other button to skip
|-----|
| Type the command: 1
| Enter new phone (ex. +380991234567) or press Enter to skip: |
```



# What can our assistant do?

Stores contacts with the necessary information (names, addresses, phone numbers, email and birthdays to the contact book)

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS Python + - [ ] [X]
```

#	FULLNAME	EMAIL	PHONES	BIRTHDAY	ADDRESS
1	Julia Shpirna	juliashpirna@gmail.com	1: +3809999994334	08.01.1989	Mykhaila Hrushevk'koho 35/2
2	Peter Walsh	peterwalsh23@gmail.com	1: +380502341212	21.03.2000	Dmytra Hodzenka Street 1/12

```
1 | Show all records from contact book
2 | Add new contact
3 | Manage contact
4 | Find contact
5 | Upcoming birthdays
6 | Show all records from notebook
7 | Add new note
8 | Manage note
9 | Find note
help | Help hints
exit | Exit the bot

| Type the command: |
```





# What can our assistant do?

Shows a list of contacts who have an upcoming birthday

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS Python + - [ ] ...

| |Type the command:
|-----|
| 1 |Show all records from contact book
| 2 |Add new contact
| 3 |Manage contact
| 4 |Find contact
| 5 |Upcoming birthdays
| 6 |Show all records from notebook
| 7 |Add new note
| 8 |Manage note
| 9 |Find note
| help |Help hints
| exit |Exit the bot
|-----|

| |Type the command: 5
|-----|

| |Enter the number of days for which birthdays will be displayed starting from today: 38
|-----|

| |Days range 17.03.2024 - 24.04.2024
|-----|

| # | FULLNAME | EMAIL | PHONES | BIRTHDAY | ADDRESS |
|---|---|---|---|---|---|
| 1 | Peter Walsh | peterwalsh34@gmail.com | 1: +380505432132 | 23.04.2000 | Naberezhna Street 11/23, Kyiv |
|-----|

| 1 |Show all records from contact book
| 2 |Add new contact
| 3 |Manage contact
| 4 |Find contact
| 5 |Upcoming birthdays
| 6 |Show all records from notebook
| 7 |Add new note
| 8 |Manage note
| 9 |Find note
| help |Help hints
| exit |Exit the bot
|-----|

| |Type the command: |
```





# What can our assistant do?

Convenient search for contacts by various criteria

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS
Python + - [ ] [X]

| 4 |Find contact
| 5 |Upcoming birthdays
| 6 |Show all records from notebook
| 7 |Add new note
| 8 |Manage note
| 9 |Find note
| help |Help hints
| exit |Exit the bot

| |Type the command: 4

| 1 |Find contact by name
| 2 |Find contact by phone
| 3 |Find contact by birthday
| 4 |Find contact by e-mail
| 5 |Find contact by address
| |Other to exit

| |Type the command: |
```



# What can our assistant do?

Convenient storage and management of text notes

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS Python + - []

1 | Show all records from contact book
2 | Add new contact
3 | Manage contact
4 | Find contact
5 | Upcoming birthdays
6 | Show all records from notebook
7 | Add new note
8 | Manage note
9 | Find note
help | Help hints
exit | Exit the bot

| Type the command: 7

| Enter new note or press Enter to skip and go back to main menu: pay Python course on GoIT till 20.03.2024
| Enter new tag or press Enter to finish operation: remember to keep the receipt for 3 months
| Enter new tag or press Enter to finish operation:

| # | TAGS | NOTE |
|---|---|---|
| New | 1: remember to keep the receipt for 3 months | : pay Python course on GoIT till 20.03.2024 |
| 0 | Discard |
| 1 | Save |

| Would you like to save changes: 1
```



# How to install and use the application?

- To install the application run the console command "pip install -i <https://test.pypi.org/simple/> pa-quadro"
- To launch the application run the console command "qbot"
- Enjoy!



# Technologies used

- Python
- PyPI
- Trello
- Git / GitHub



# Project Team



Kateryna  
Tesolkina  
**Developer**



Dmytro  
Gavrylchenko  
**Team Lead**



Oleksiy  
Melnychenko  
**Developer**



Olena  
Radchenko  
**Scrum Master**



**Thank you for your  
attention!**

**Sincerely yours,  
Project Team Quadro**

