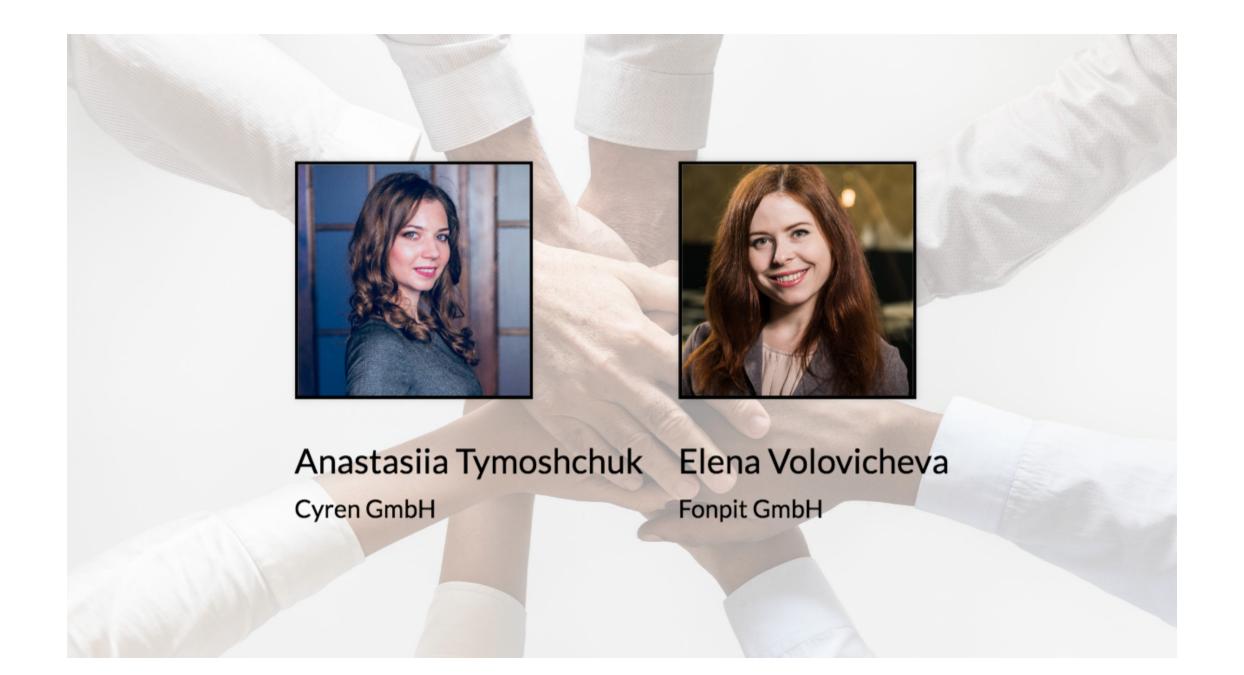
HOW TO DEVELOP YOUR PROJECT FROM IDEA

TO ARCHITECTURE DESIGN

IN 50 MINUTES



Presentation

https://atymo.me/presentations/FromIdeaToDesign/



25B

Security Transactions Daily

1.3B

Users Protected

300M

Threats Blocked Daily

Androidpit - Biggest Android Portal in Europe.

Supercat - content marketing agency providing tailor-made solutions for tech brands.

What's in the Talk

- 1. Basic concepts
- 2. Visualization of the idea
- 3. Visual Style
- 4. Object-Oriented Analysis and Design
- 5. Conclusions



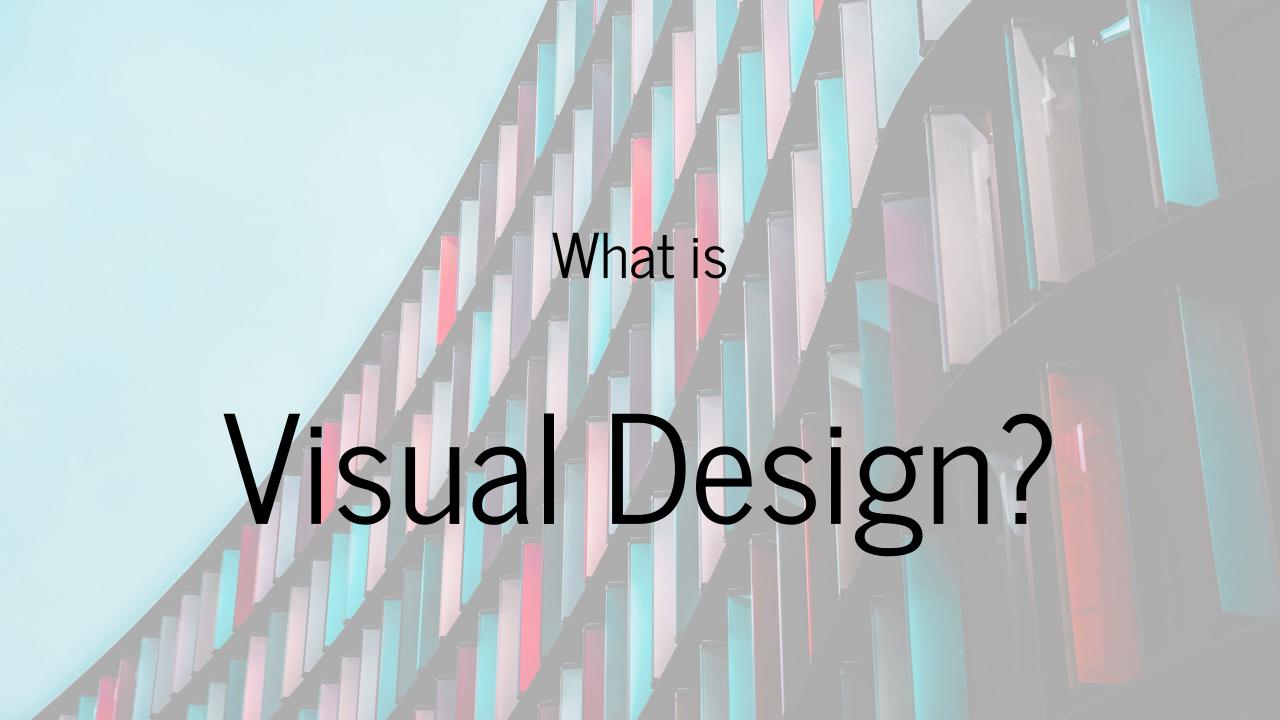
What is Ida zinl a plan or drawing product and function or working other object before

Design?

Designsion Design

Wikipedia is saying:

"Design is the creation of a plan or convention for the construction of an object, system or measurable human interaction (as in architectural blueprints, engineering drawings, business processes, circuit diagrams, and sewing patterns)."



Visual design

Wikipedia is saying:

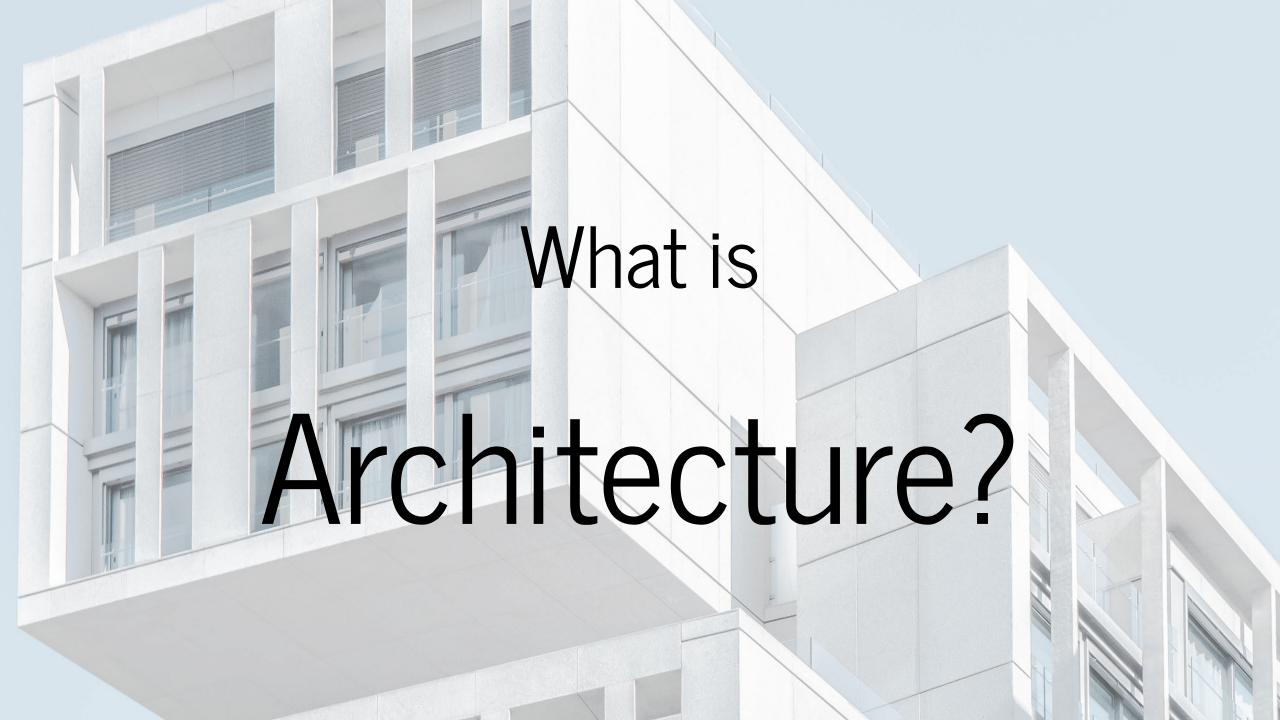
"Visual design is the design working in any media or support of visual communication."



Software design

Wikipedia is saying:

"Software design is the process by which an agent creates a specification of a software artifact, intended to accomplish goals, using a set of primitive components and subject to constraints."







Software architecture

Wikipedia is saying:

"Software architecture refers to the high level structures of a software system, the discipline of creating such structures, and the documentation of these structures."

Building Software Architecture is always about trade-offs

List of System quality attributes

accessibility	adaptability	availability	usability
serviceability	reliability	performance	supportability
portability	scalability	maintainability	predictability
More information			

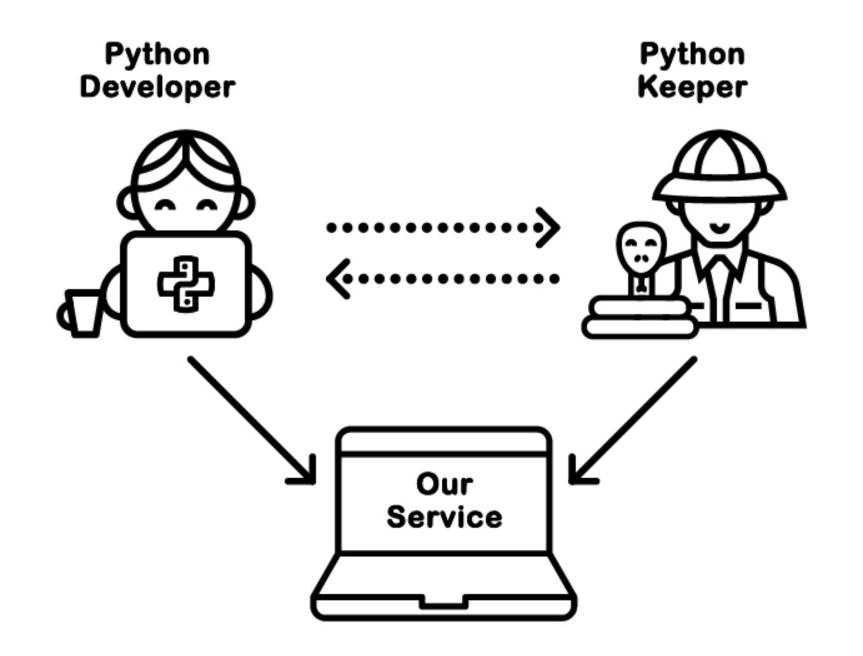




"Job swap" Idea

We've had house swap and wife swap - now job swapping is set to become the latest trend

More information



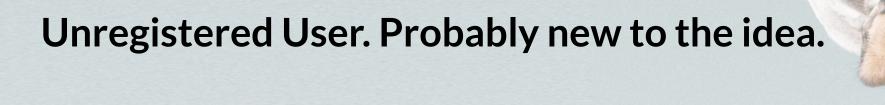
User Types

Unregistered User



Registered User





- Immediately understands the purpose of the Web Site;
- Can try the service at once;
- Can get a clear explenation about how the Service works;
- Can register if got interested in one of the Offers;
- Can sign up for the Newsletter in case no matching Offer was found.

Registered User. Probably has already applied for a Swap.

- Can see the Status of his/her Application/-s;
- Can see Suggestions and apply for more Swaps;
- Can edit his/her Profile;
- Can contact the Swap Partners;
- Can change the current Application (Cancel, Discuss the Details etc.)

How to decide on style selection?

1. Mood

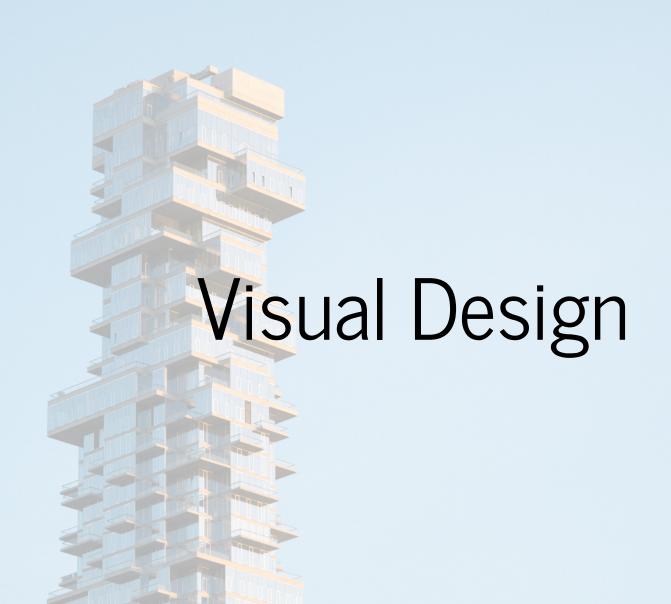
(keywords, associations with the project)

2. Target Audience

(define idea's target audience)

Job swap

- 1. Mood
 - business
 - experience
 - fun
 - life change
- 2. Target Audience
 - working people
 - proactive people
 - adventurous people

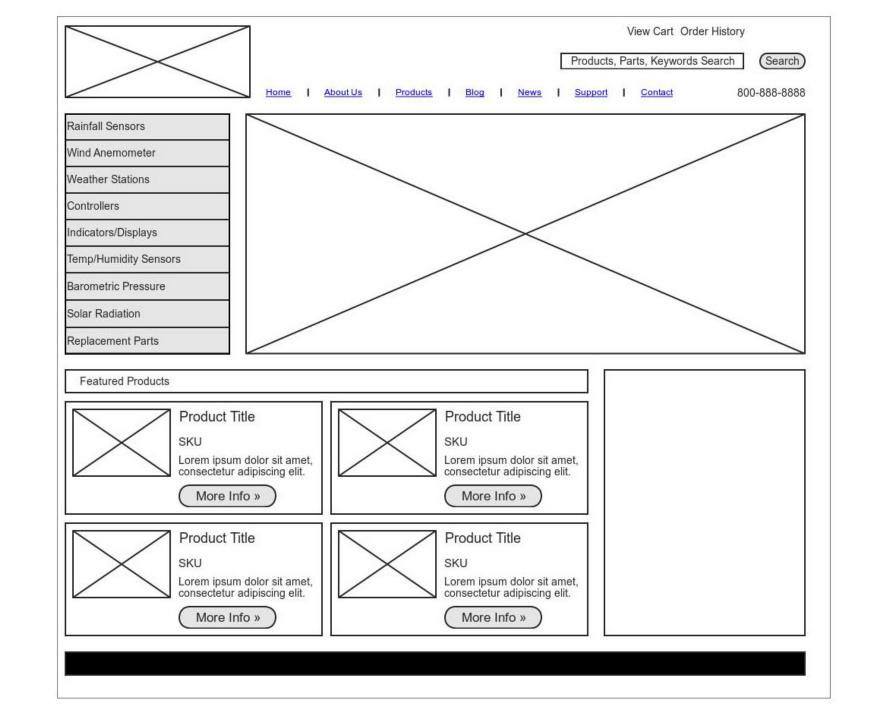




Structure of the Web Site. Basic Elements. Creating the Wireframes.

Website Wireframes

A visual guide that represents the skeletal framework of a website.



JobSwap Website Wireframes Unregistered User

Great headline that describes the idea in a few words



Try "Designer"



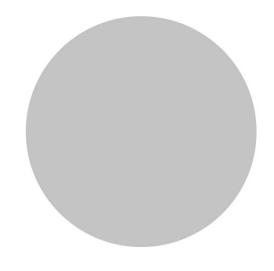
Try "Berlin"

Find a Swap

How JobSwap works

Step One

Step one awesome text coming here for you my dear listeners and other bla bla bla placeholder text.



Step One

Step one awesome text coming here for you my dear listeners and other bla bla bla bla placeholder text.

Hot Jobs

Dance Teacher in Berlin

Nice-to-have Skills:

- Self-motivation
- High energy level
- Something else

Sign up to try a Job

JobSwap Website Wireframes Registered User



For Companies

<u>Messages</u>

Blog





Try "Designer"



Try "Berlin"

Find a Swap

Your Applications

Dance Teacher in Berlin



Status: Approved



Nice-to-have Skills:

- Self-motivation
- High energy level
- Something else



Visualization of the idea

Visual style:
Target Audience
Mood and Spirit

Colors, Typography, Images, Icons





Visual style examples

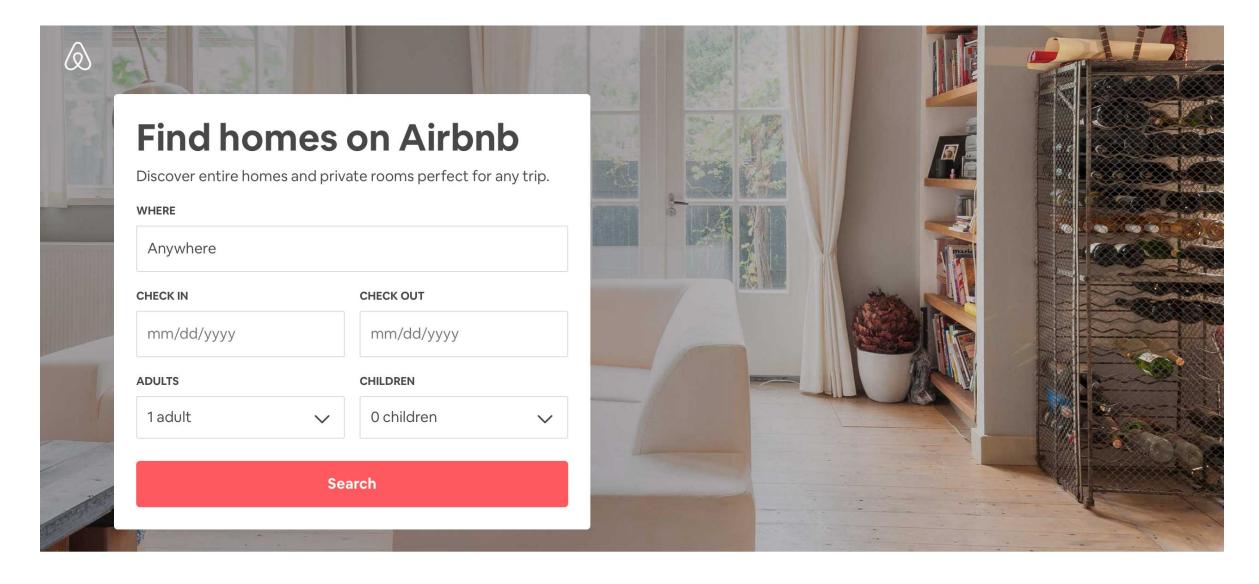












What guests are saying about homes in United States

United States homes were rated 4.8 out of 5 stars with 23,000,000+ reviews



ABOUT

INDUSTRY

CAREERS

EDUCATION & TRAINING

EVENTS

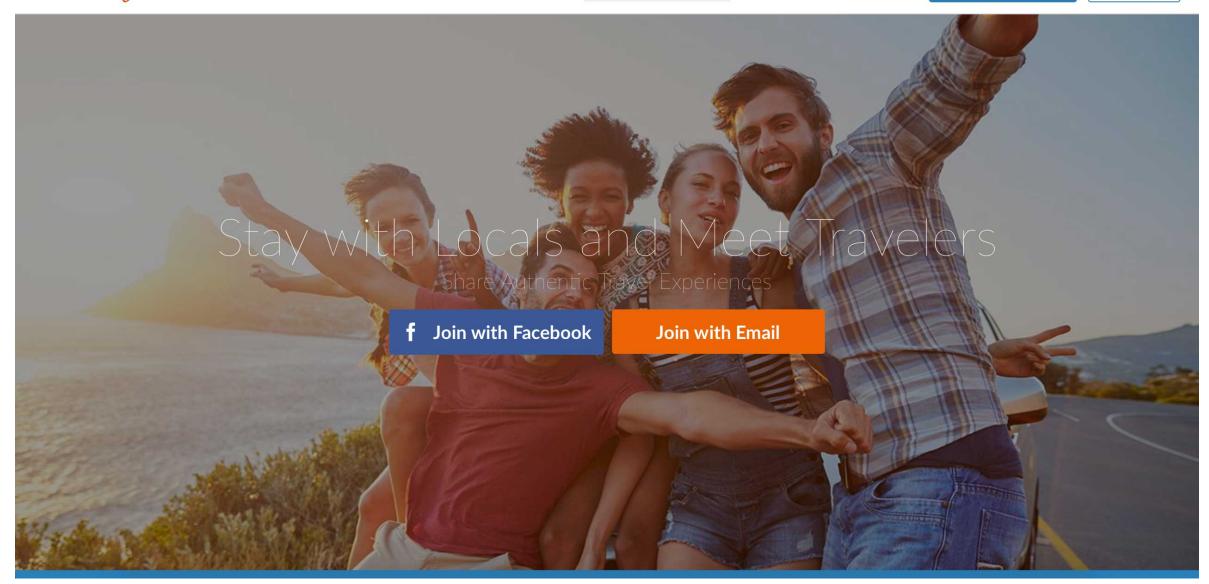
NEWS

CONTACT US



BUILDING A NATIONAL WORKFORCE

JOIN THE WORKFORCE REGISTER







Meet the new Meetup

Introducing a brand new way to do more of what's most important to you.



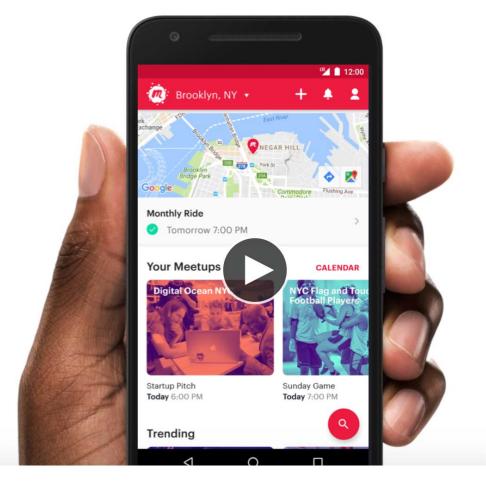
030 123456

Text me the link

Standard SMS rates may apply.







ARTICLES

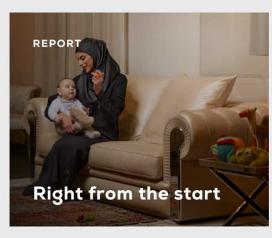
EXPLORE O

FEATURED ARTICLES

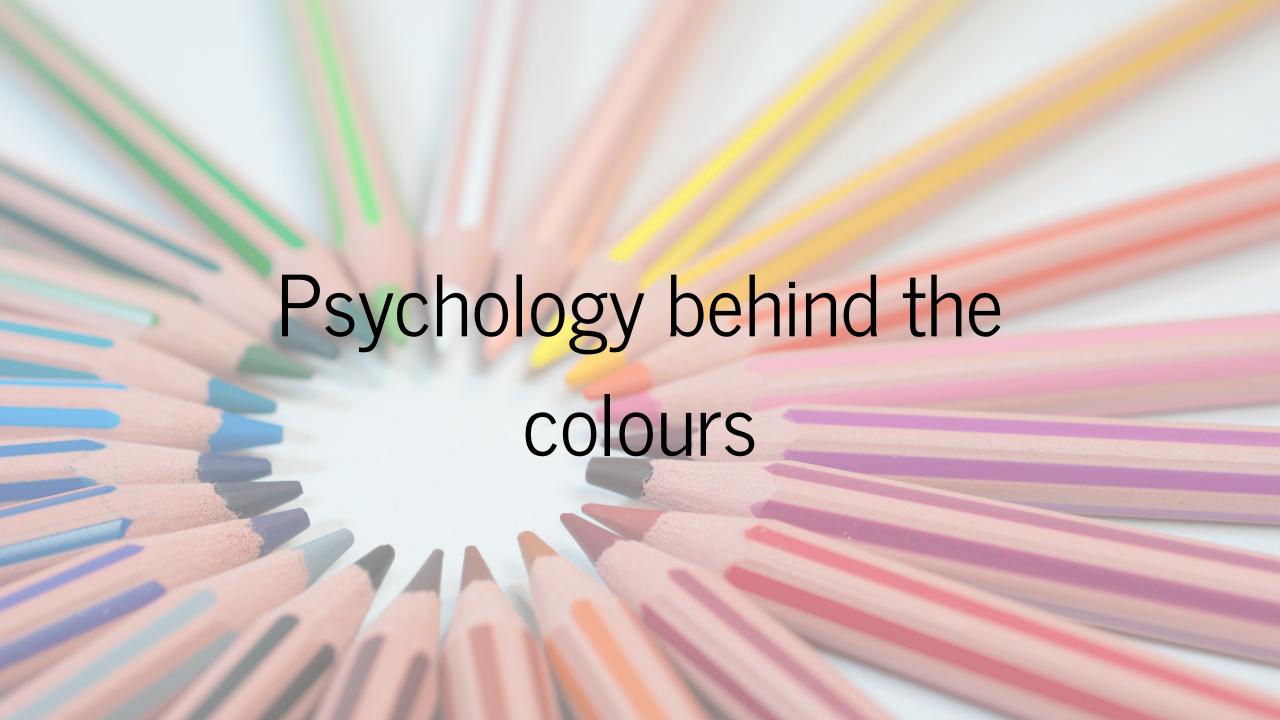






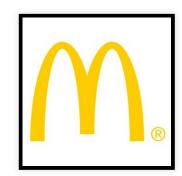












Red is for energy, passion and danger

Orange is for creativity, youth and enthusiasm

Yellow is for happiness, hope and spontaneity





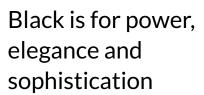


Green is for nature, growth and harmony – but also wealth and stability

Blue is for calm, trust and intelligence

Purple is for luxury, mystery and spirituality







White is for purity, innocence and minimalism



Gray is for professionalism, formality and conventionality



Brown is for wholesomeness, warmth and honesty



Pink is for femininity, playfulness and romance



Multicolor is for fun, diversity and optimism



Here is an example of serif font Here is an example of sans-serif font

Here is an example of handwritten font

HERE IS AN EXAMPLE OF DECOLATIVE FORT

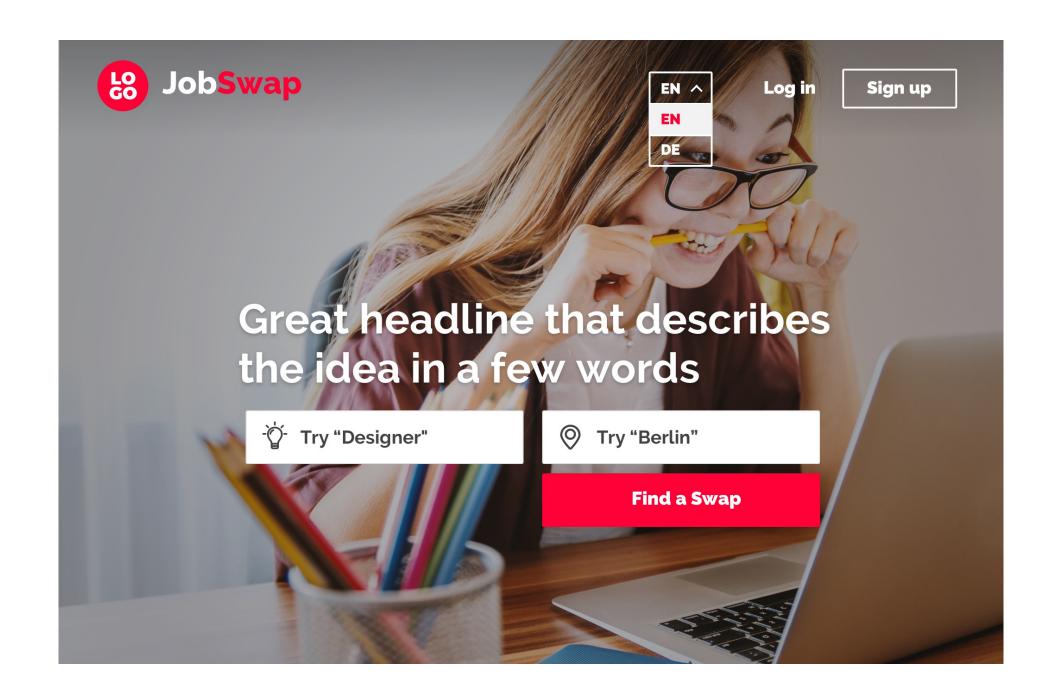








JobSwap Website Design



Step One

Join the community of adventurous people, craving for new experience in their daily routine. Find a job you would like to try for one day and tell about what job experience you can offer instead.





Step Two

Think about something you always wanted to try. Except challenge and leave your comfort zone just for one day.

Dance Teacher in Berlin

Nice-to-have Skills:

- Self-motivation
- High energy level
- Verbal and written communication skills
- Attention to detail
- High work standards
- Problem solving
- Decision making
- Organizing and planning



Our Stories

66 I always dreamt to make tea...

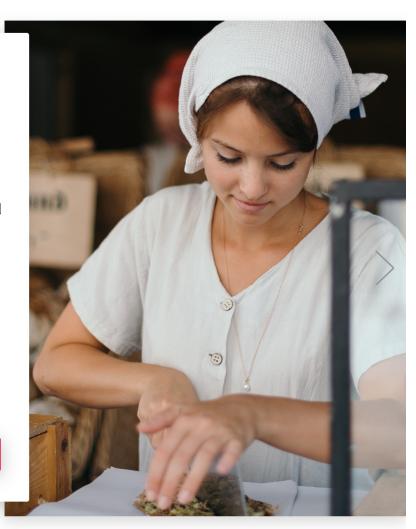
A great job title typically includes a general term, level of experience and any special requirements. The general term will optimize your job title to show up in a general search for jobs of the same nature.

The level of experience will help you attract the most qualified applicants by outlining the amount of...

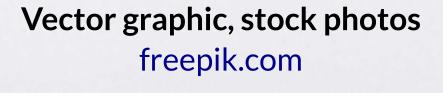


Anna Mustermann Photorapher

Read Story



Free Graphic Resources

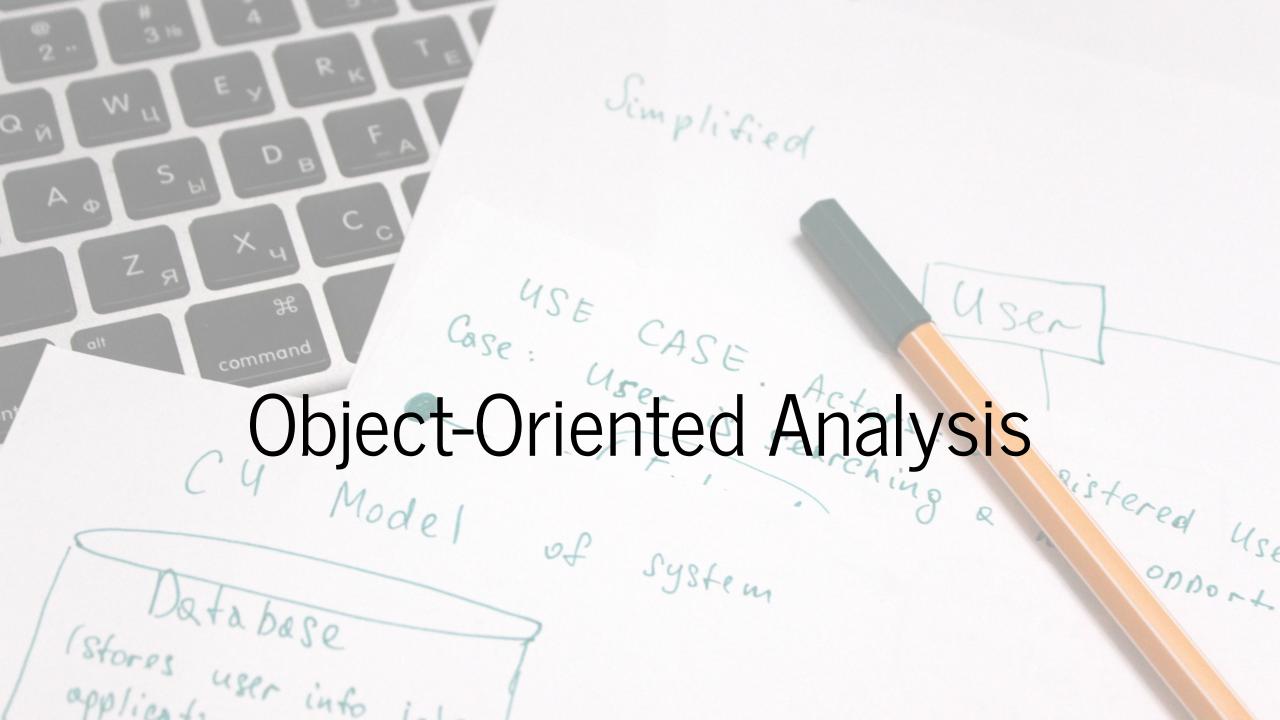


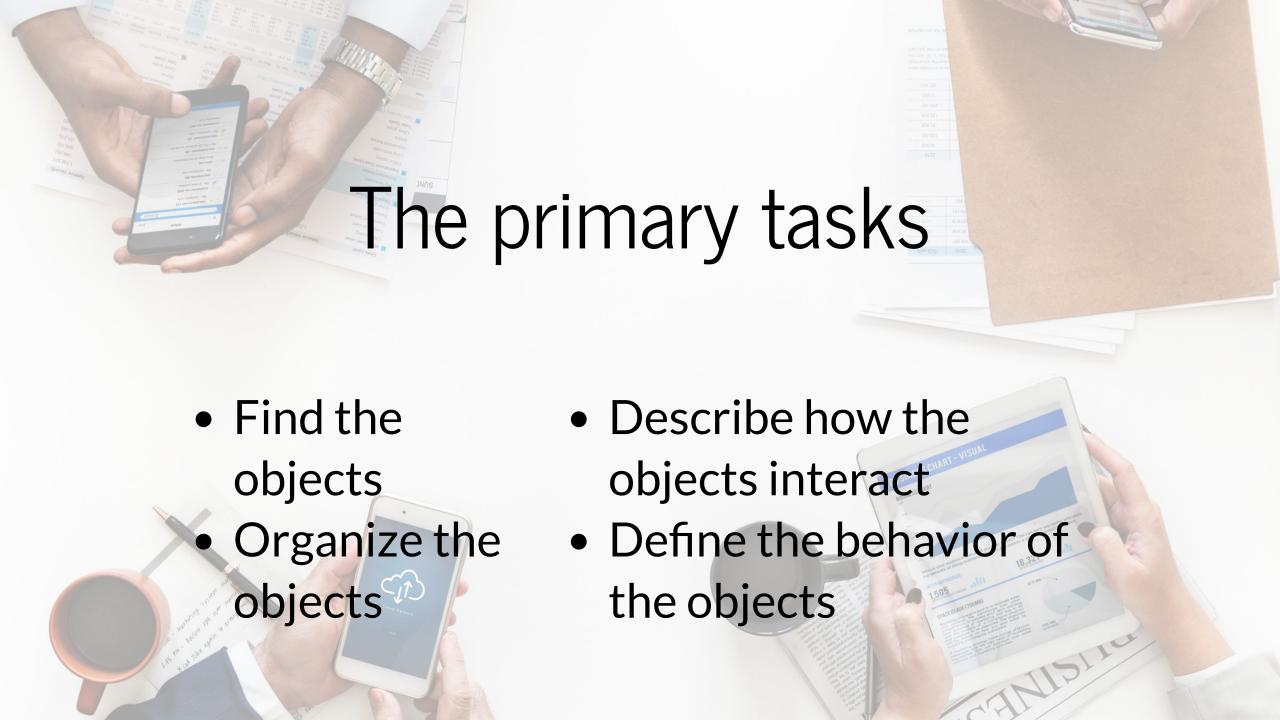
High resolution Images unsplash.com

lcons thenounproject.com

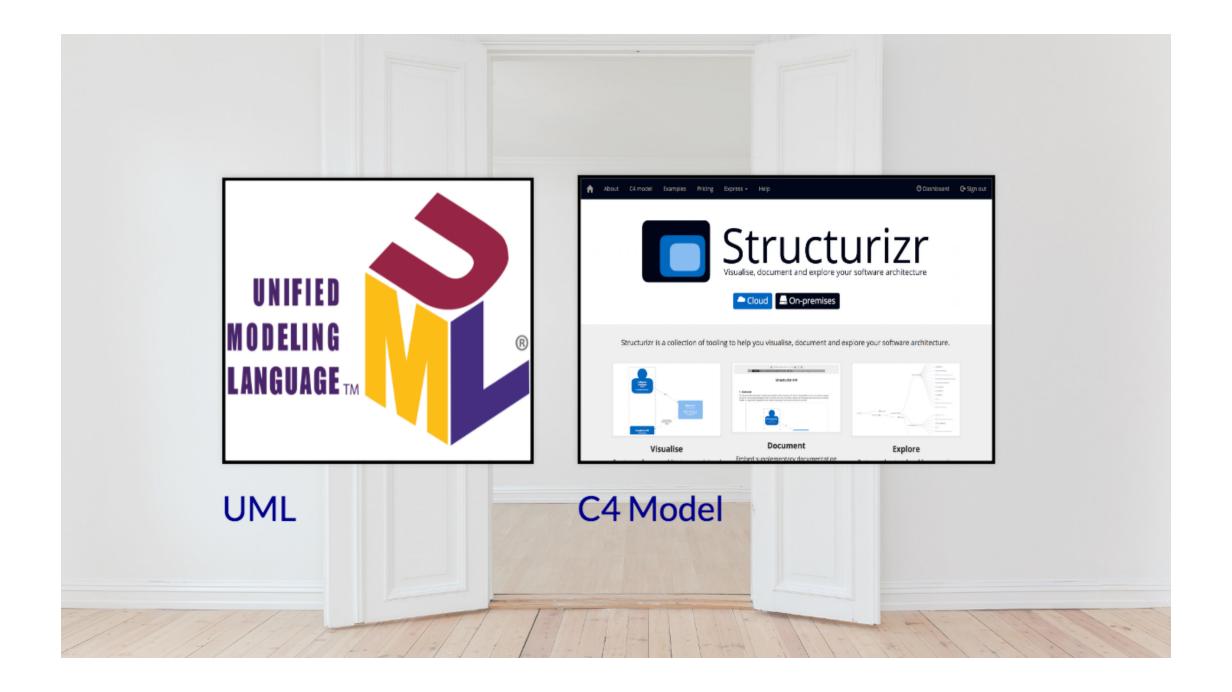
Prototyping figma.com

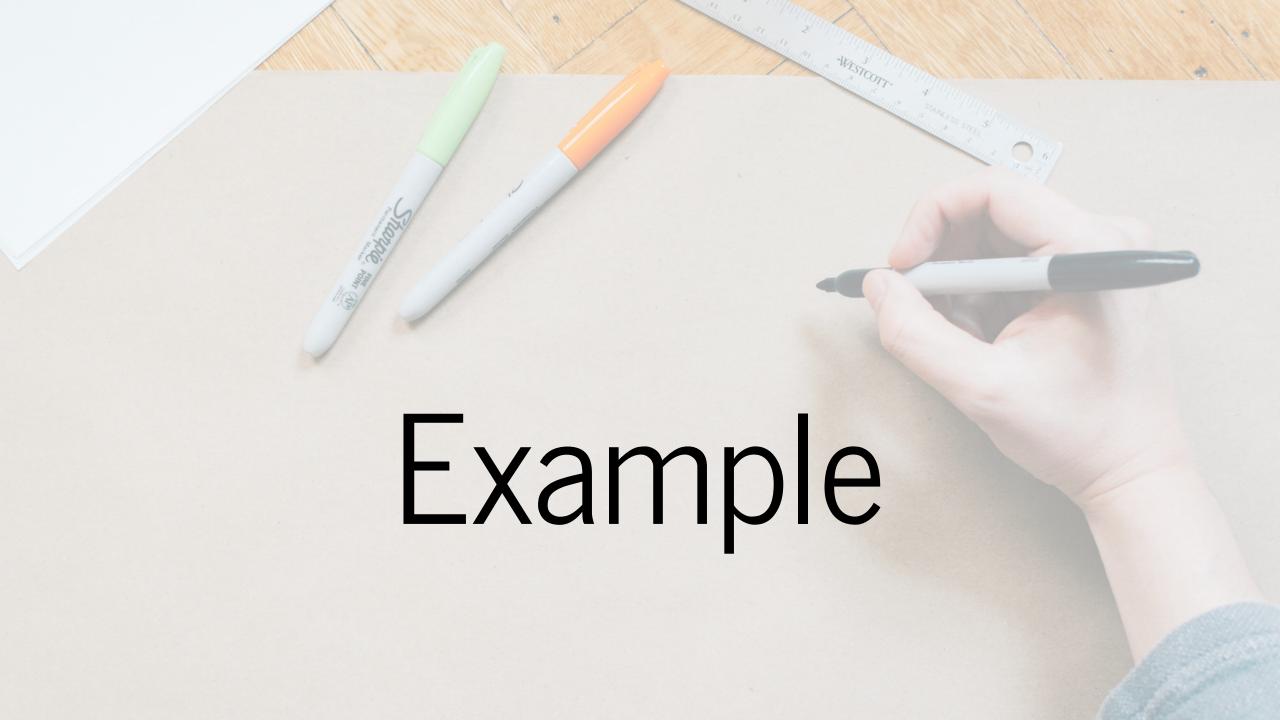




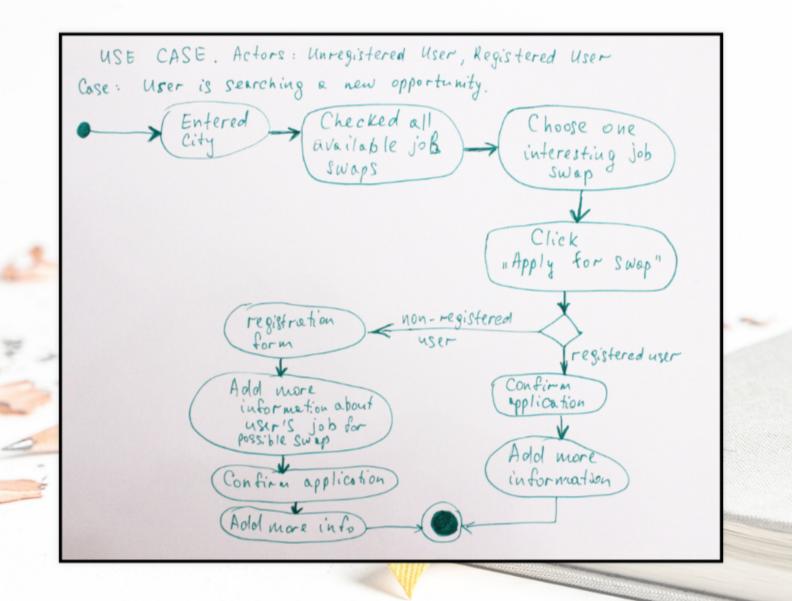








UML. Use case diagram

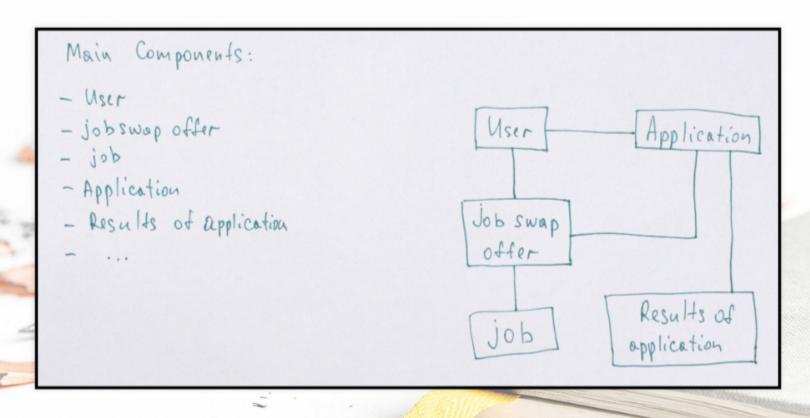


What are the

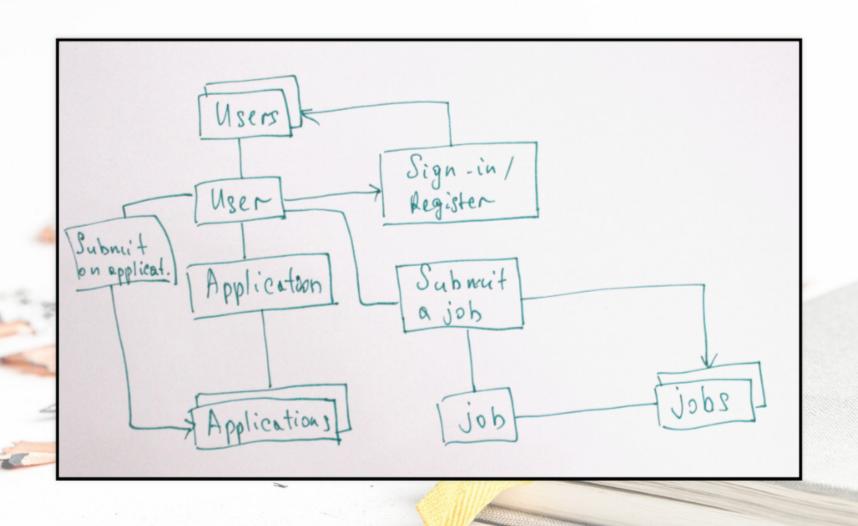
main

components?

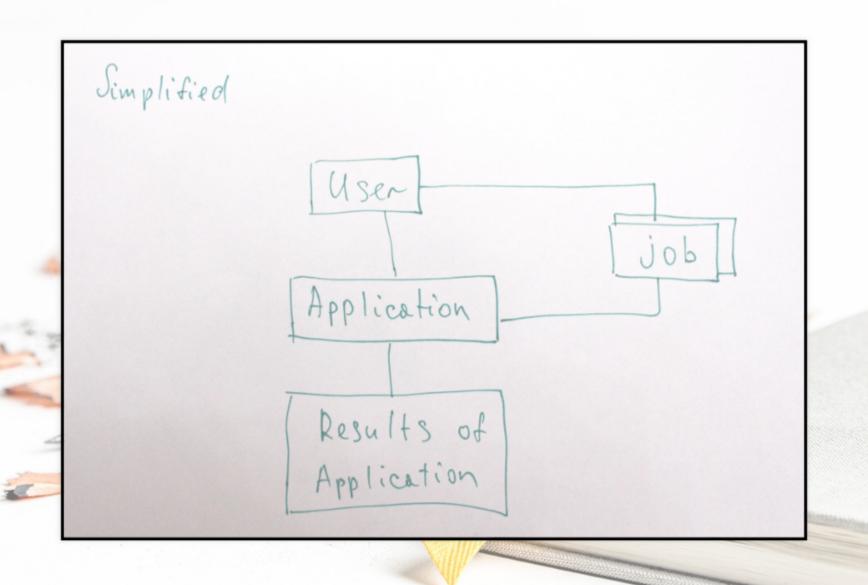
Conceptual model



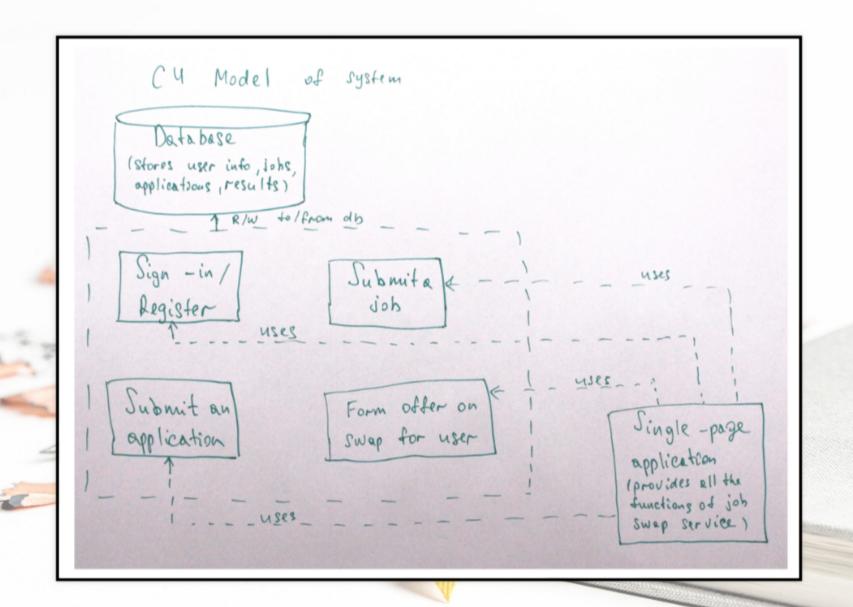
UML Components diagram



Let's make it simple



C4 Model. Diagram of the app



Object-Oriented Design





Keep in touch



Anastasiia: atymoshchuk@icloud.com

More information: https://atymo.me