



Task Management App

Małgorzata Dobrzańska



The background

When people carry out quite a lot of different activities in life, whether in college or during work, or just their own tasks, sometimes it is easy to get lost in chaos or forget about something, being as the lack of proper organization of tasks may result in a decrease in productivity, disorganization or excessive stress. It is worth implementing in your personal or professional life such solutions that will effectively facilitate task management.

The competition analysis

I made a research what current solutions are available. I viewed such app as:

- Todoist
- Notion
- Jira
- Asana
- Trello
- Evernote
- Google Calendar

Who was the
target group?

The target group was young people, who used digital product to manage their task at least 3 months. The participants was working people as well as students.

On the Research I tried to understand what is the management style of young people, what are their preferences and what current solutions do they used.

Another question was what participants expect from task management solutions and wheather and what is the possible difficulty for them.

How much % of the app resources the users use? And how they feel? Do they use just one available solution?

I tried to focus on human feelings during the Research and understand how their interactions with digital products looks like.

The aim of the study

A short interview with people who use task management solutions (digital or non-digital) took place.

I interviewed 5 participants and ask about their needs, expectations and pain points about using digital products to manage their daily as well as long-term tasks.



The Research method

The Research conclusions

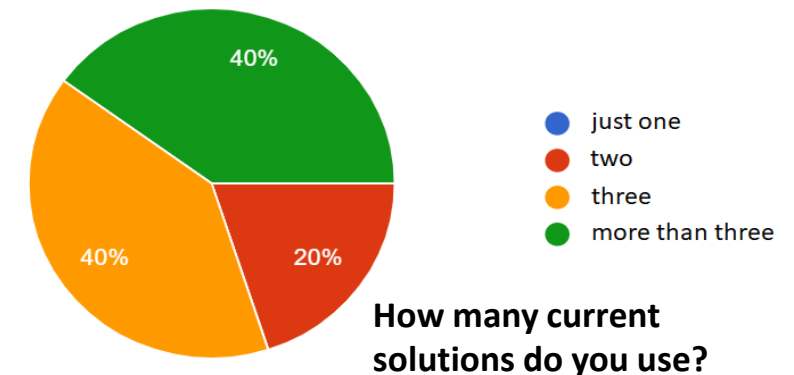
Participants usually plan their tasks few times per week due to different circumstances that could happen suddenly. They use the app to organizer their things to do, do notes and the main goal is to reduce chaos and thus reduce stress.

Participants want a solution that make their life easier not to complicate it.

For this moment, the majority of the participants use more than 1 solution, sometimes it is more than 3 solutions.

Additionally, every person could have different management style, some of them prefer checklist form, whereas some like board or timeline solutions.

*None of the participants claimed that they use only one application
40% declared that it is more than 3 applications*



Data collection and analysis

During Research study I collect the whole informations and do the deep analysis of users behaviour. Interview notes, synthesis, feature ideation and prioritization was made sequentially. I sorted different fields of needs through their validity and implementation. The Research base was created on Miro.



Link to Miro board: https://miro.com/app/board/o9J_krVud0o=

Participants expectations (the perfect app)

Key finding 1: Using a lot of apps

Key finding 2: Planning every few days

Key finding 3: Looking for a good teamwork solution

Participant 1

connection
with
calendar

checklist

prioritizing

making
notes

Participant 2

access
from many
devices

prioritizing

good tool
for group
work

self-dev
module

easy-
to-use

Participant 3

long-term
(year)
planning

journaling

tracking
progress,
review

month,
year
summaries

prioritizing

non-
checklist
style

phone,
notes,
computer
integration

limited
number of
gadgets

not
connected
with
calendar

motivation

Participant 4

prioritizing

intuitive

connection
with
calendar

team
work
module

google
connection

Participant 5

connection
with
calendar

good
interface

non-
checklist
style

import to
notebook

compatibility
with
wearable
technology

easy
switching
between
devices

CTRL+ F
option

gmail
connection

checklist/non-checklist

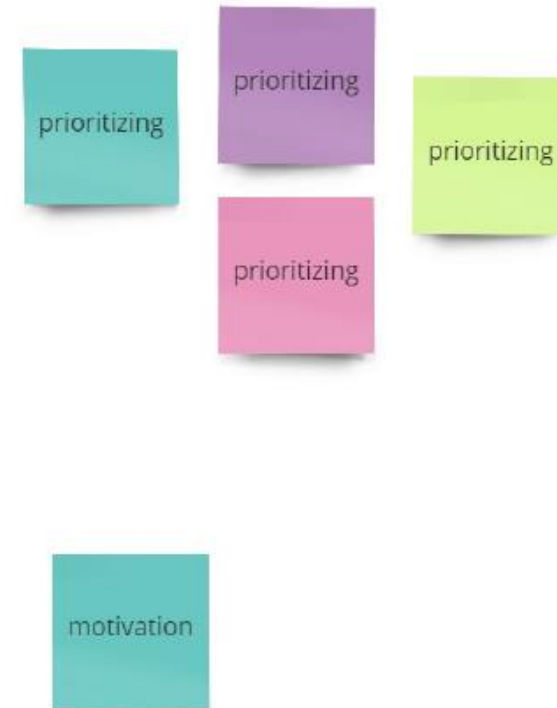


group work



CTRL+ F
option

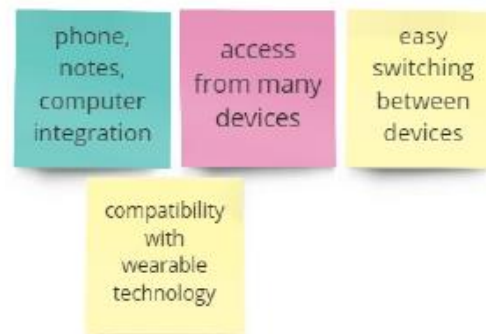
prioritizing



connection with calendar/gmail/google



compatibility



usability



notes



self-dev



planning

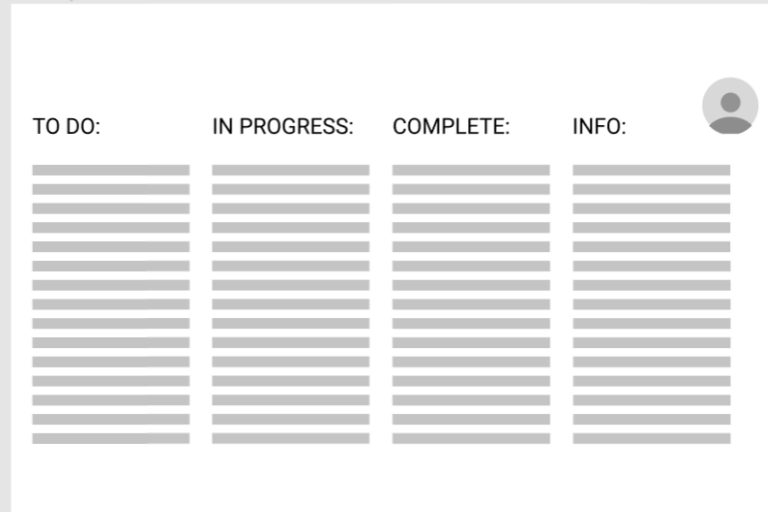


The user needs was divided into groups.
Each group has similar establishments.

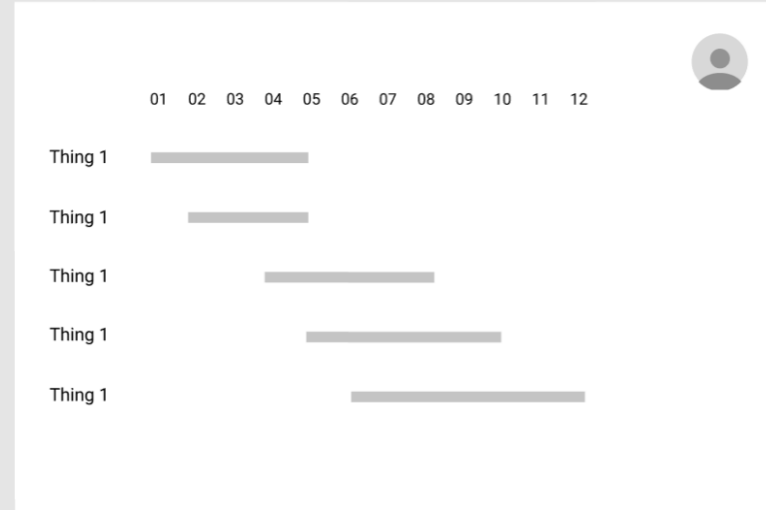
Prototyping

After analysis and conclusions I made the sketches of the app (showed on the next slide) that reflects every aspects based on the users needs and expectations.

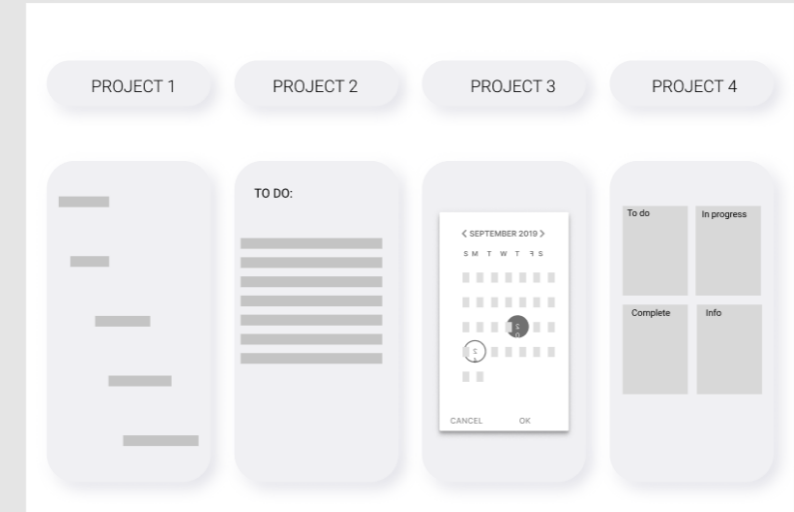
Board option



Timeline option



Projects view



Sketches of the app

MANUAL

- intuitive, easy to use solution
- prioritizing
- compatibility

You can choose your task area:
personal | work | study | projects

You have 6 different views:

list	board
chart	calendar

4 different time view:

daily weekly

monthly annually

You can flag your task to prioritize:

3 ☐ urgent
2 ☐ neutral
1 ☐ not so time-limited

You can use your old calendar, notebook and connect with Google/Microsoft or Trello, Jira, Todoist

You can manage your projects:

1	2	3	4
—	—	—	—

checklist

Monday, 8th

Today tasks:

- ☒ —
- ☒ —
- ☐ —
- ☐ —

Prioritising

board (steps)

to-do	in progress
<input type="checkbox"/>	
done	important
<input type="checkbox"/>	<input type="checkbox"/>

calendar

Monday, 8th

7 am

8

9

10

11

12

1 pm

2

3

4

5

6

7

Prioritising

Calendar

7 am

8 am

9 am

10 am

11 am

12 am

1 pm

2 pm

Notebook

+ add photo

sticky notes

Monday, 8th

Sunday, 7th

Saturday, 6th

Trello, Jira, Todoist

long-term planning module

Gantt chart

Anne 25%

Katie 78%

Tom 56%

summaries - progress, statistics, productivity, %

team work

an option to share project / group space

LIST BOARD TIMELINE CALENDAR

Schedule

Notes

RESOURCES

- summaries
- archived projects

sortBy:

project 1

project 2

80%

many projects / personal/work sections

1	2	3	4
—	<input checked="" type="checkbox"/> —	Monday, 8th	to-do in prog.
—	<input checked="" type="checkbox"/> —	7 am	
—	<input type="checkbox"/> —	8	
—	<input type="checkbox"/> —	9	
—	<input type="checkbox"/> —	10	
—		11	done important
		12	
		1 pm	

different views:

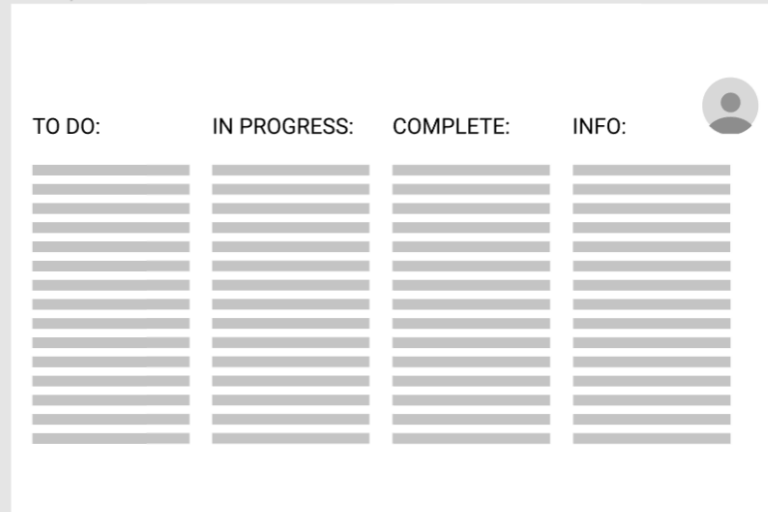
- 1 chart
- 2 checklist
- 3 calendar
- 4 board

+ add summary

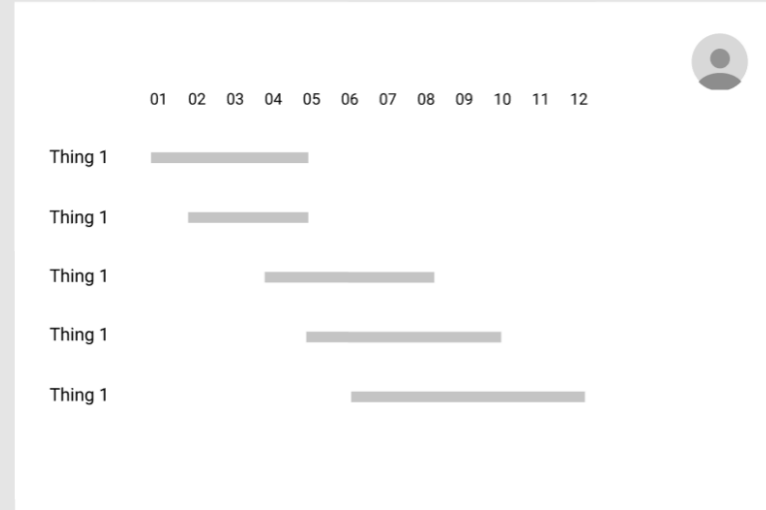
Lo-fidelity prototyping

The next step was to create lo-fi prototype (showed also on the next slide).
First of all there was an issue to prepare different view styles of the app.

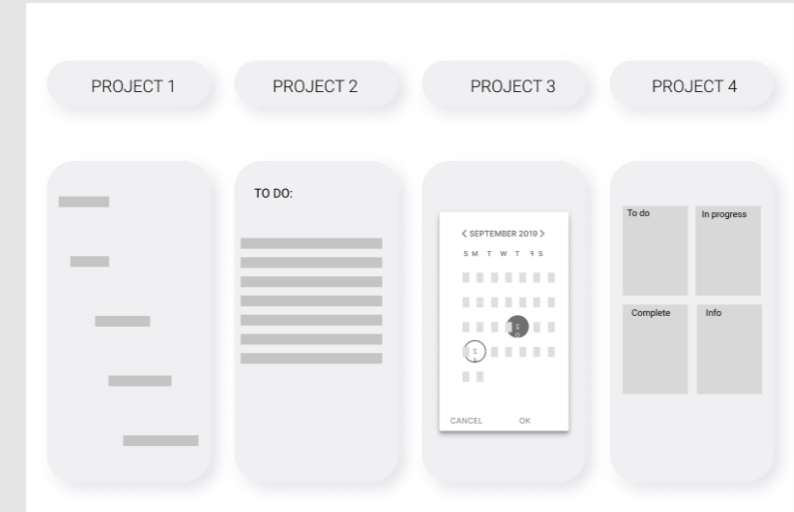
Board option

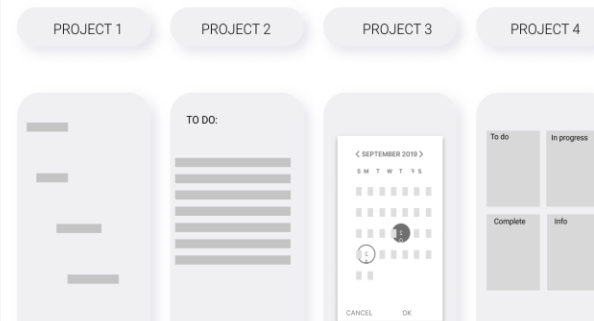
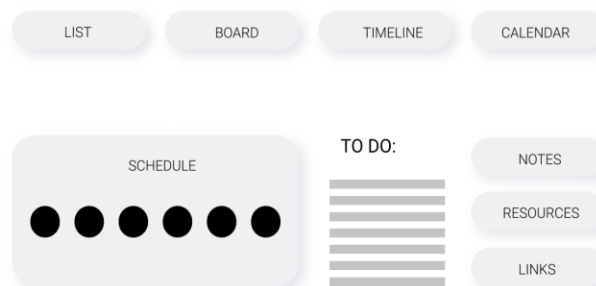
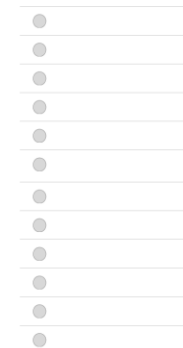


Timeline option



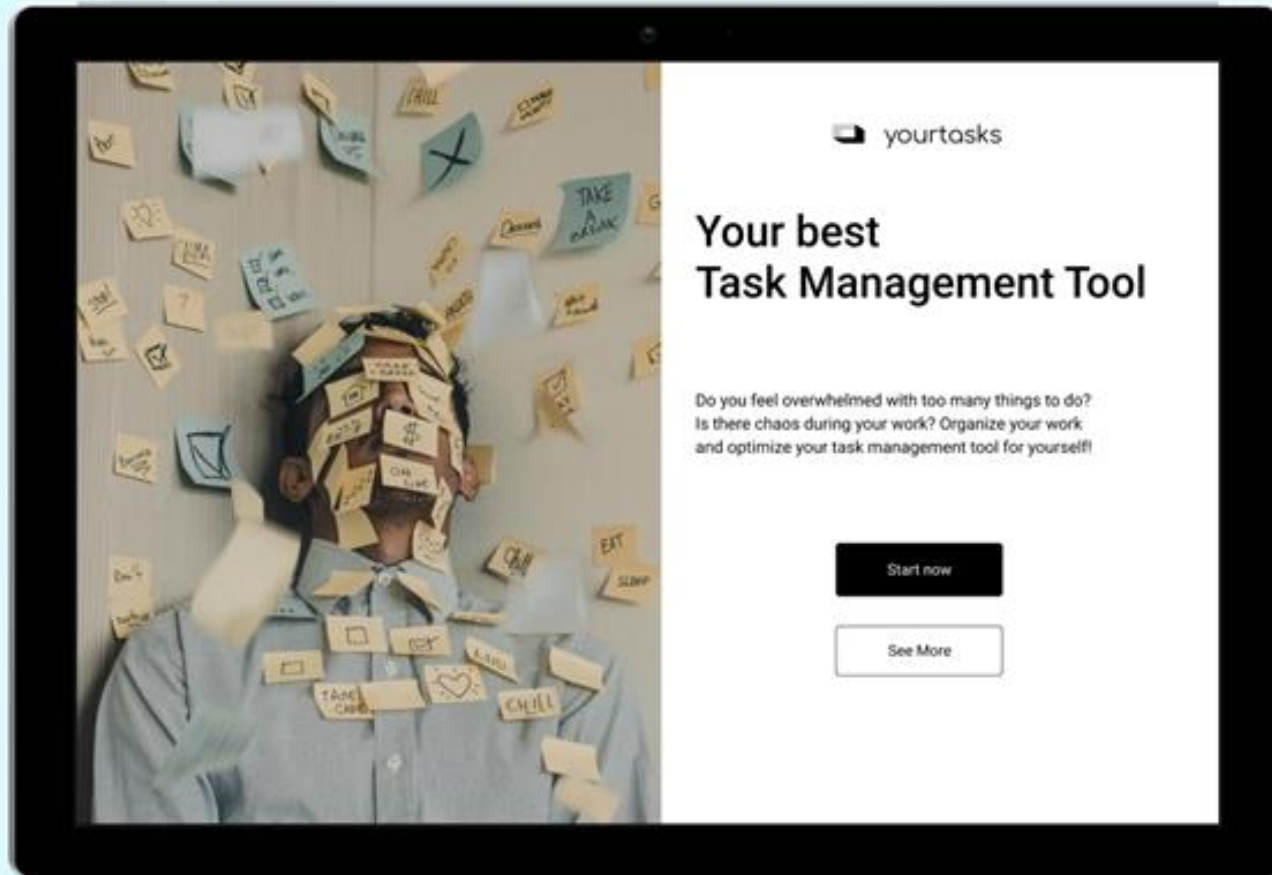
Projects view





High-fidelity prototyping

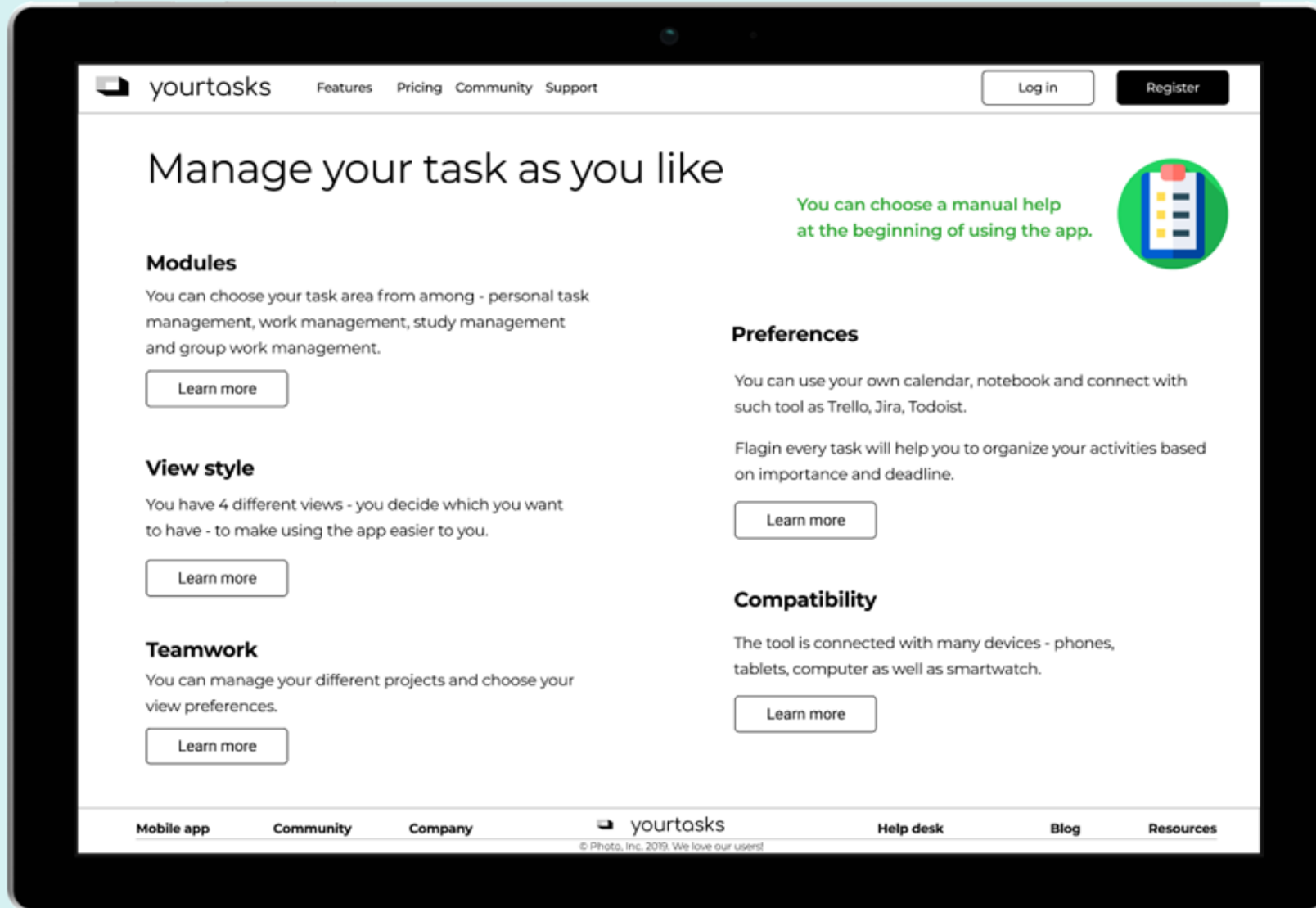
The prototypes were created in Figma.



Link to the project in Figma:

<https://www.figma.com/file/s2hP0Gs1zyN8Pe4r1JrQSN/Task-Management-App-project?node-id=0%3A1>

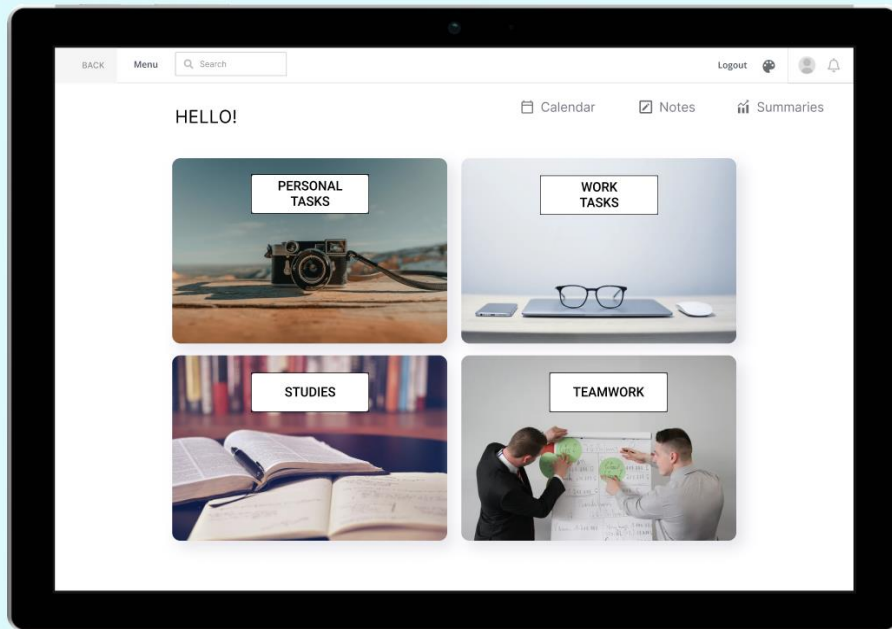
Information what app contains and how to move in the app as well as info about possible help at the beginning of using the app.



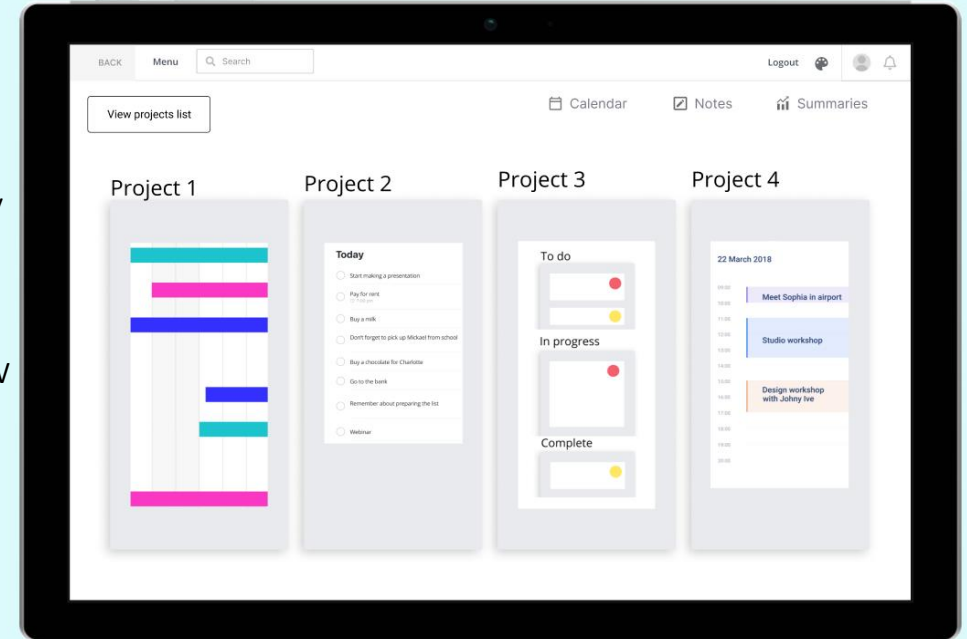
Link to the clickable prototype:

<https://www.figma.com/proto/s2hP0Gs1zyN8Pe4r1JrQSN/Task-Management-App-project?node-id=16%3A803&scaling=scale-down>

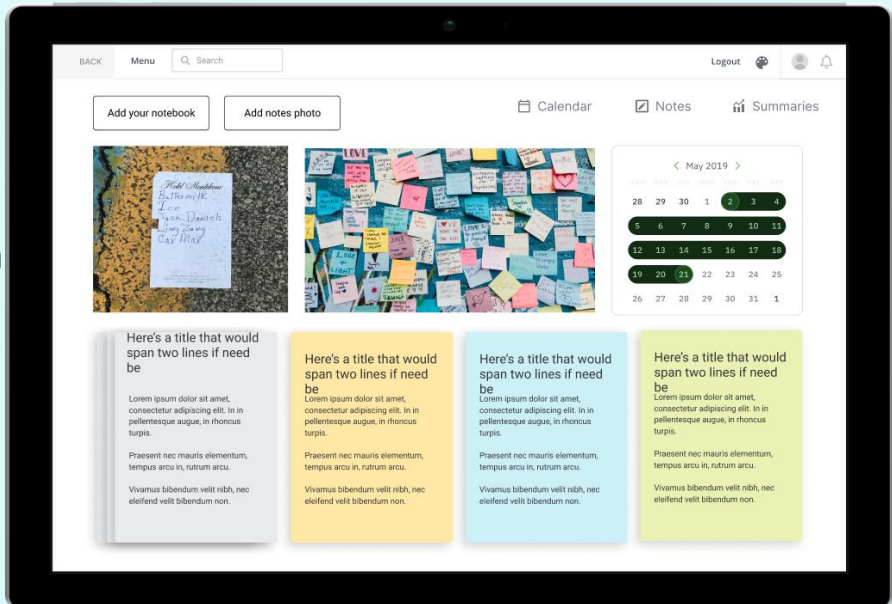
Gantt chart in list view option to visualise the task timeslot.



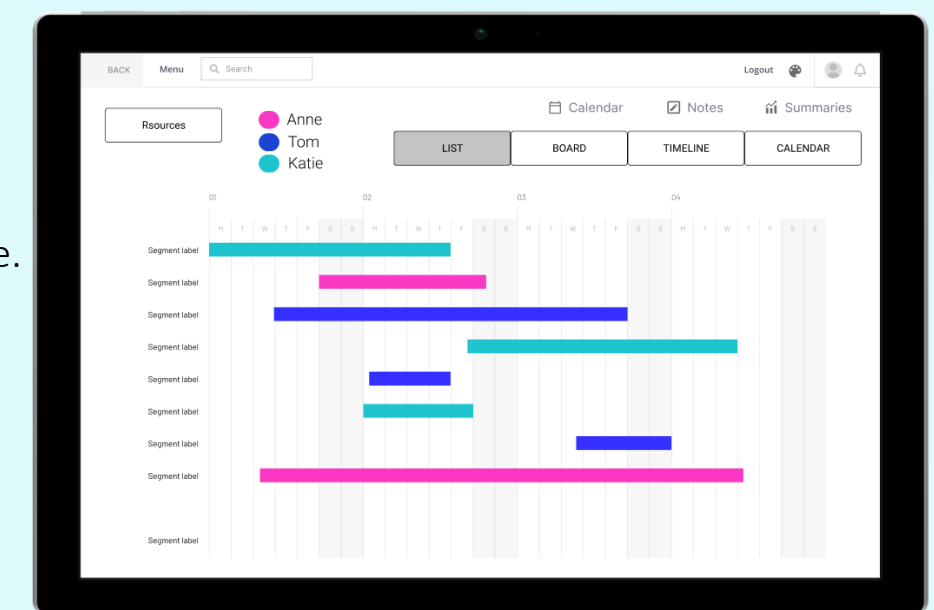
Main assumption of the app – each project/section could be seen in different view interface – user choose which view he/she want.



An option to do sticky notes with function to store project photos.



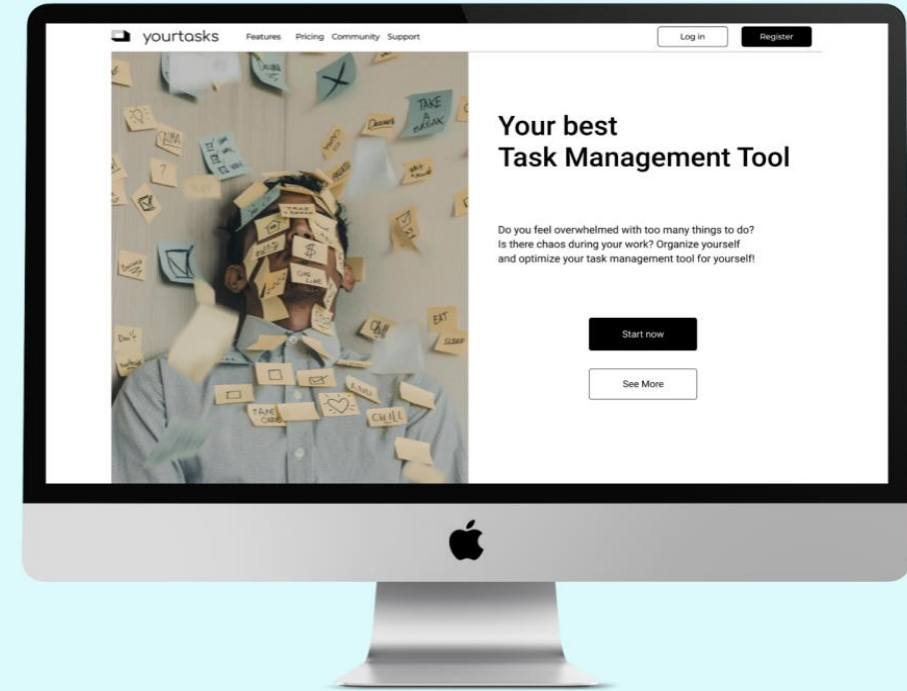
Modules to choose – option that users choose for themselves. Each module could have different – chosen by user – view interface.





Mobile app version with option to reminder.

The another aspect was that the app is available on different devices, as part of users claimed they need this.



The app on desktop screen.

An option to connect the app with smartwatch devices with reminders.

