CASE STUDY

PROCESSBOARD

ABOUT

ProcessBoard is first management engine for recurring tasks and ongoing activities. Any part of the job description, that repeats daily, weekly, monthly or quarterly can be managed automatically with processboard.io. The app is for both private use and managing work processes.

MAXWELL MURPHY
CEO AT PROCESSBOARD.IO

"The team has honest billing practices and creates incredible value for the cost.As an offshore vendor, ProductCrafters has saved me hundreds of thousands of dollars compared to the cost of domestic firms. Also, their great suggestions have made the software better."

CHALLENGES

Rebuild core architecture according to the new requirements. Firstly architecture was designed to maintain personal processes. After the first users' feedback, it was decided to add a new feature to manage organizational processes. It required architecture rebuilding.

In some cases, a **big number of processes caused poor performance and bad user experience**. We optimized the Dashboard page and boosted the loading speed
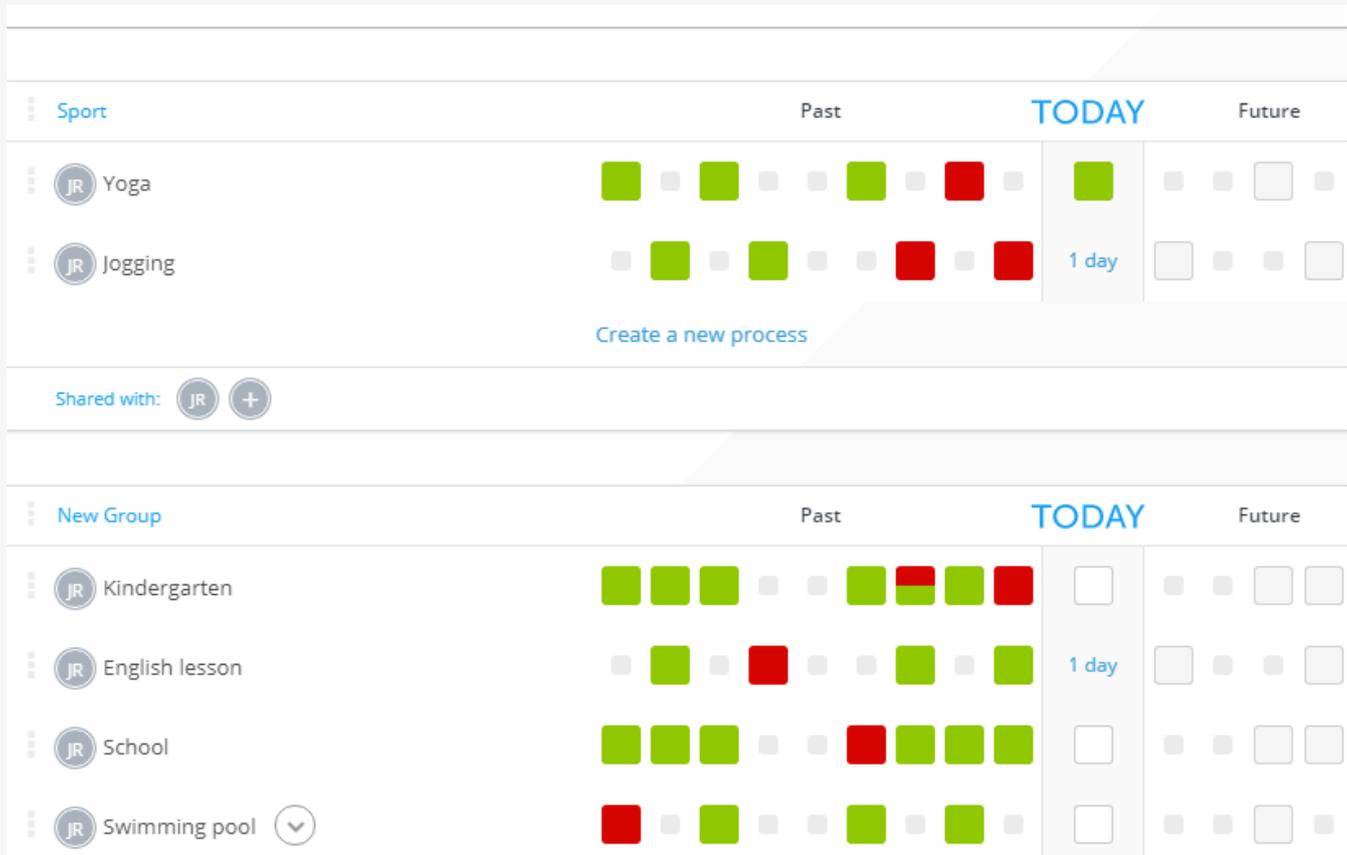
15 MONTH   2 ENGINEERS

During the project, we built MVP, went into production and then made architecture changes to add business features.

WEB APP   BACKEND

MAIN FEATURES
SETTING OBJECTIVES AND SCHEDULING

Sport		Past	TODAY	Future
JR Yoga				
JR Jogging			1 day	

Create a new process

Shared with: JR +

New Group		Past	TODAY	Future
JR Kindergarten				
JR English lesson			1 day	
JR School				
JR Swimming pool ⌄				

As the main aim of the app is to make the management process easier, we implemented a single dashboard that handles all processes. This dashboard allows users to create manageable activities and assign them to others. Each process can have multiple numbers of tasks.
Some tasks are supposed to be repeated, so it made sense to add a scheduling option. Users can set up start and end days.

LIBRARY

ProcessBoard.io

Search process... e.g. Sales [Search]

Browse Processes

Business
  Marketing
    Search Engine Marketing
    Content Marketing
    Social Media Marketing
    Guerilla Marketing
  Public Relations
  Human Resources
    Recruiting
  Accounting
  Finance
  Informaton Technology
    Engineering
  Sales
    Customer Service
    Customer Success
    Outbound Sales
  Entrepreneurship
  Management
  Legal
  Operations
    Purchasing
    Inventory Management

Business Processes

1. Domain Name Renewal
   ☁ 5 | Posted by Pip Team

2. Customer Development Process
   ☁ 8 | Posted by Maxwell Murphy

3. Remember to "First Break All the Rules"
   ☁ 0 | Posted by Maxwell Murphy

4. Quarterly Sales Tax Payments
   ☁ 0 | Posted by Maxwell Murphy

5. Business License Renewal
   ☁ 0 | Posted by Maxwell Murphy

6. Code review process
   ☁ 0 | Posted by Oleg Kalyta

7. SSL Certificate Renewal
   ☁ 1 | Posted by Pip Team

8. How did I help people today?
   ☁ 1 | Posted by Maxwell Murphy

We implemented the library with the most recurring and the most popular process. It significantly saves time for users as they can use a ready solution instead of creating new processes. Each process comes with a schedule and has a link to the source and additional materials.

NOTIFICATIONS

Account settings:

Name
James Rockie

Email address
james@rockie.io

Mobile phone number
Your mobile phone number: +1 (999) ...

Change password
New password

Confirm password
Confirm new password

Timezone:
Europe/Kiev   Auto

Cant find your timezone? Use this map.

Email Reminders:

You can change the time we send your daily reminder emails, or turn them on/off.

☑ Morning   **When:** 7 am

☑ Evening   **When:** 6 pm

Save

It can be hard to bear in mind all the information and all the things to do. That's why we added the possibility to set email notifications, which notify about chosen personal or organizational processes.

The user receives SMS at the set time with exact task details and can report task status via SMS. The result will be displayed in the app.

BILLING

ProductCrafters

Manage Users   View/Update Billing

Organization: **PRODUCTCRAFTERS**
Total employees: **2**

Plan: **$5 PER USER PER MONTH**
Current cost: **10$**

Card Number

Expiration Month   08 ⌄ / 2017 ⌄

CVC

Make Payment

Having troubles with payments?   **?** Get quick help!

Organizations have to pay for each employee on a monthly basis. To enable this, we provided a smooth & flexible billing mechanism using the Stripe API.

PROJECT DEVELOPMENT STACK

BACKEND
NODE.JS
MONGODB
MLAB
AWS

3RD PARTY
STRIPE
MAILGUN
TWILIO

FRONTEND
REACT
REDUX

COMMUNICATION

- weekly calls and reports
- weekly deploys & demos
- for 3 months we had face-to-face communication with Maxwell in Ukraine

OUR TEAM HAS BEEN BUILDING APPS FOR OVER 3 YEARS.

WE HELP US STARTUP FOUNDERS TO BRING IDEAS TO LIFE.

IF YOU WANT US TO DO THE SAME FOR YOU, CONTACT US OLEG@PRODUCTCRAFTERS.IO