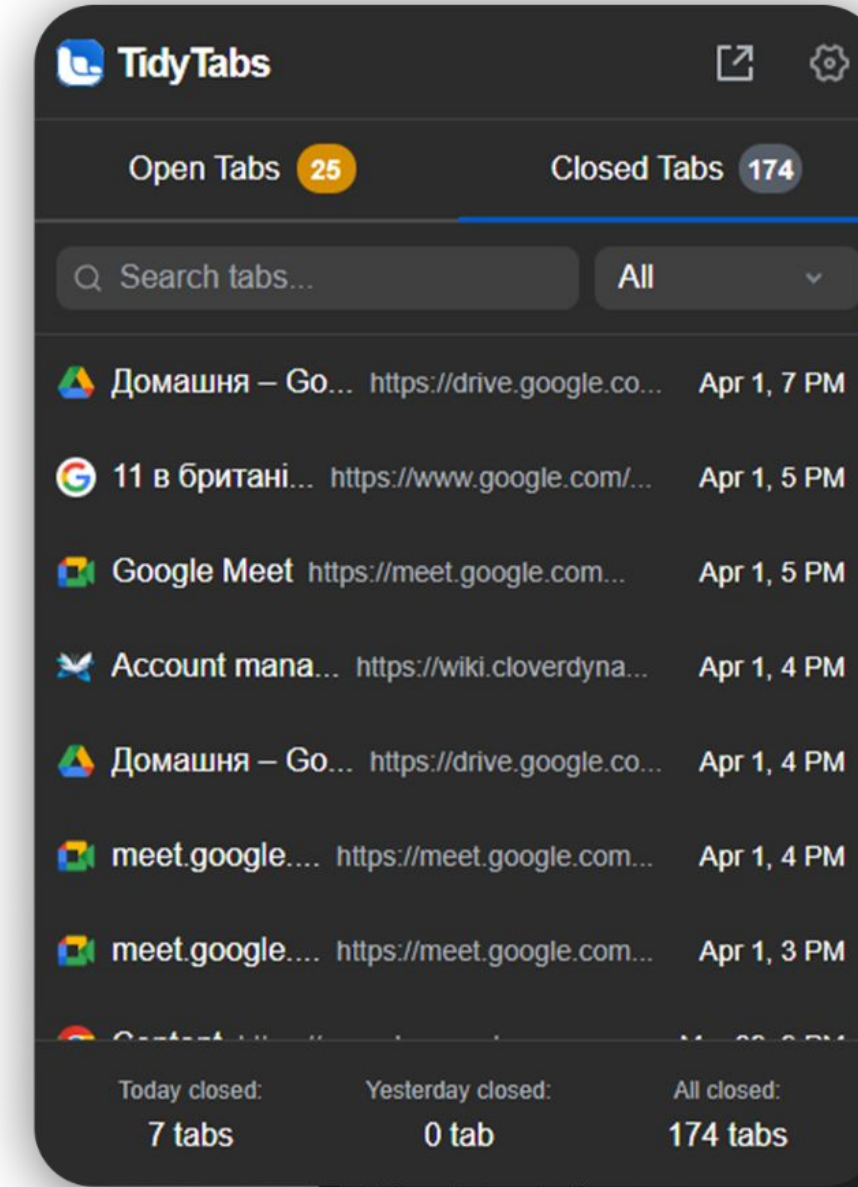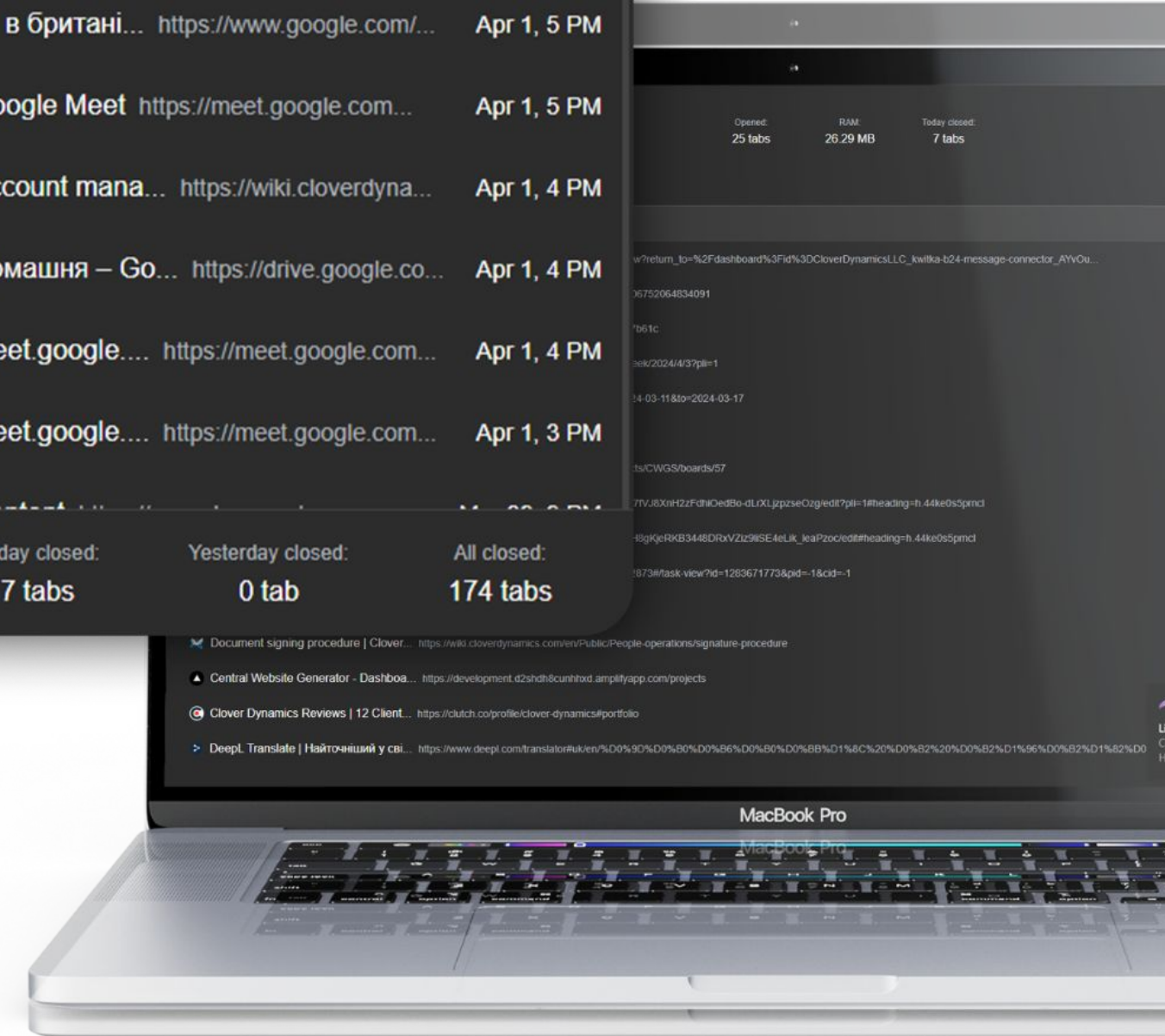clover
DYNAMICS

Case study

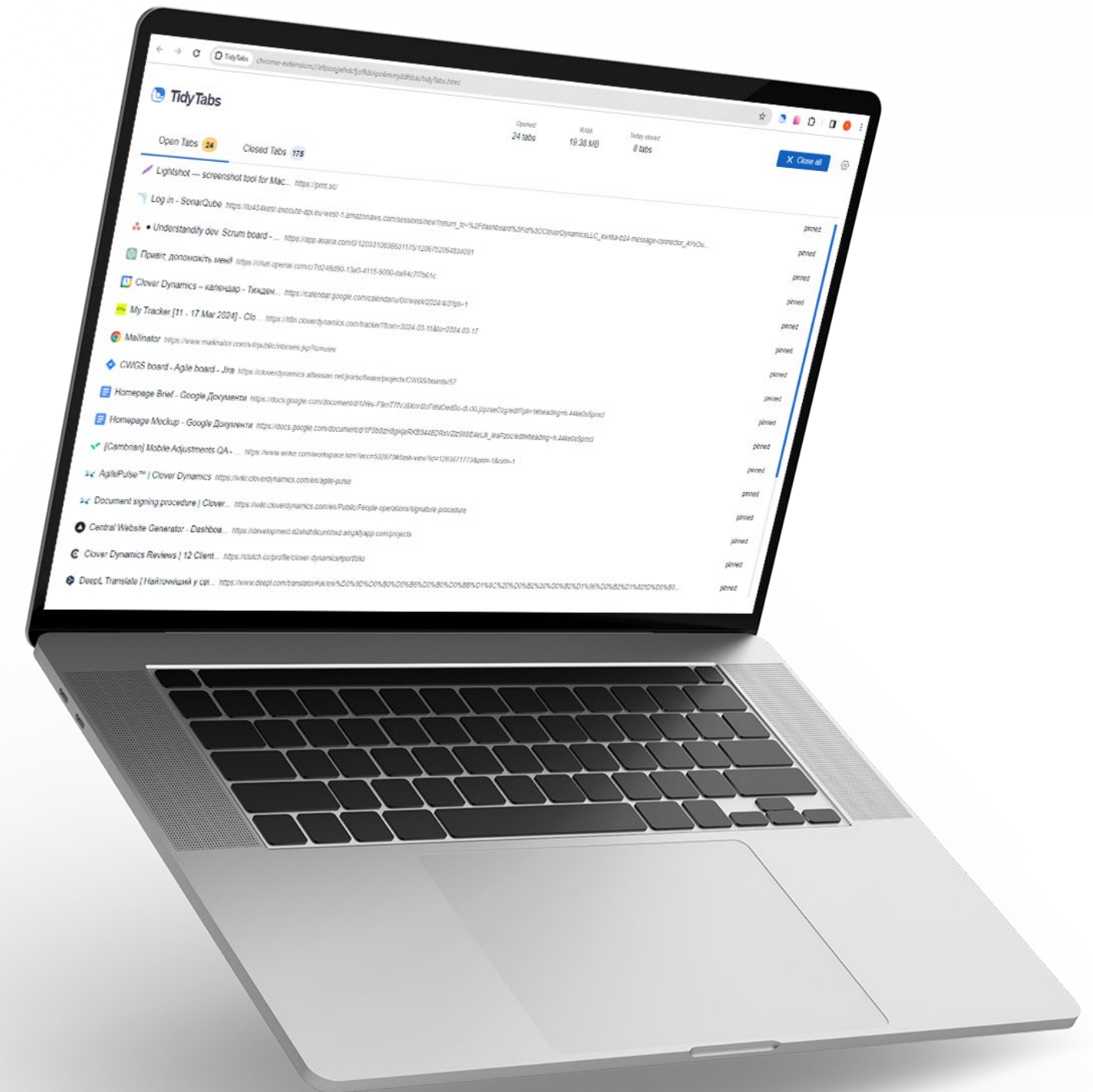# OPTIMIZING TABS BROWSER EXTENSION

#

#Browser Extension

Client

Poland

About The Client

Apptrust is a new-generation media agency in the mobile advertising industry. Their expertise is anchored in years of success in mobile promotion, seamlessly integrated with the latest advancements in digital marketing. This fusion of experience and innovation empowers them to propel customers' applications to the forefront of its market sector. The Apptrust goal is not just to meet expectations, but to craft success stories, making Client's app a standout leader in its category. They use a KPI-driven approach to meet client's expectations by delivering high-quality traffic on a global scale.
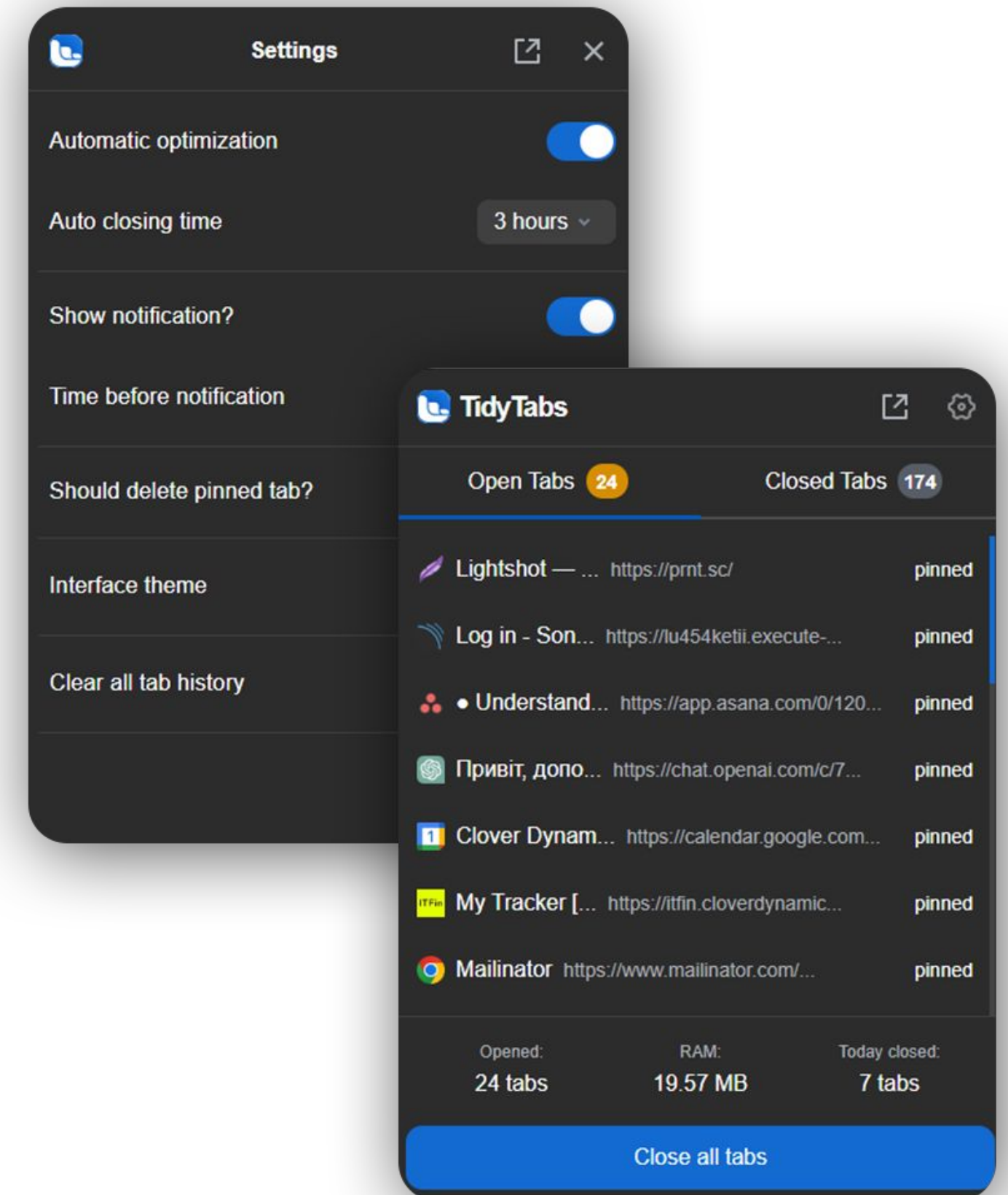
The Challenge

During the daily operations within a browser, Apptrust finds out that managing multiple tabs in a web browser can quickly become overwhelming, especially for users who often have many tabs open at the same time. It leads to easy loss of important tabs and experience performance issues due to excessive resource usage. They asked us to help resolve this issue, by implementing the solution, which enables them to manage work with multiple tabs via Browser effectively and prevent the loss of important tabs.

The Solution

To solve this challenge, Clover Dynamics proposes to design and develop a Google Chrome extension specifically designed for efficient tab management. This extension offers users intuitive tools for organizing, closing, and accessing open tabs, significantly improving their web browsing experience and productivity.

Settings

Automatic optimization

Auto closing time   3 hours

Show notification?

Time before notification

Should delete pinned tab?

Interface theme

Clear all tab history

TidyTabs

Open Tabs 24   Closed Tabs 174

Lightshot — ...   https://prnt.sc/   pinned
Log in - Son...   https://lu454ketii.execute-...   pinned
● Understand...   https://app.asana.com/0/120...   pinned
Привіт, допо...   https://chat.openai.com/c/7...   pinned
Clover Dynam...   https://calendar.google.com...   pinned
My Tracker [...   https://itfin.cloverdynamic...   pinned
Mailinator   https://www.mailinator.com/...   pinned

Opened: RAM: Today closed:
24 tabs   19.57 MB   7 tabs

Close all tabs

★★★★★
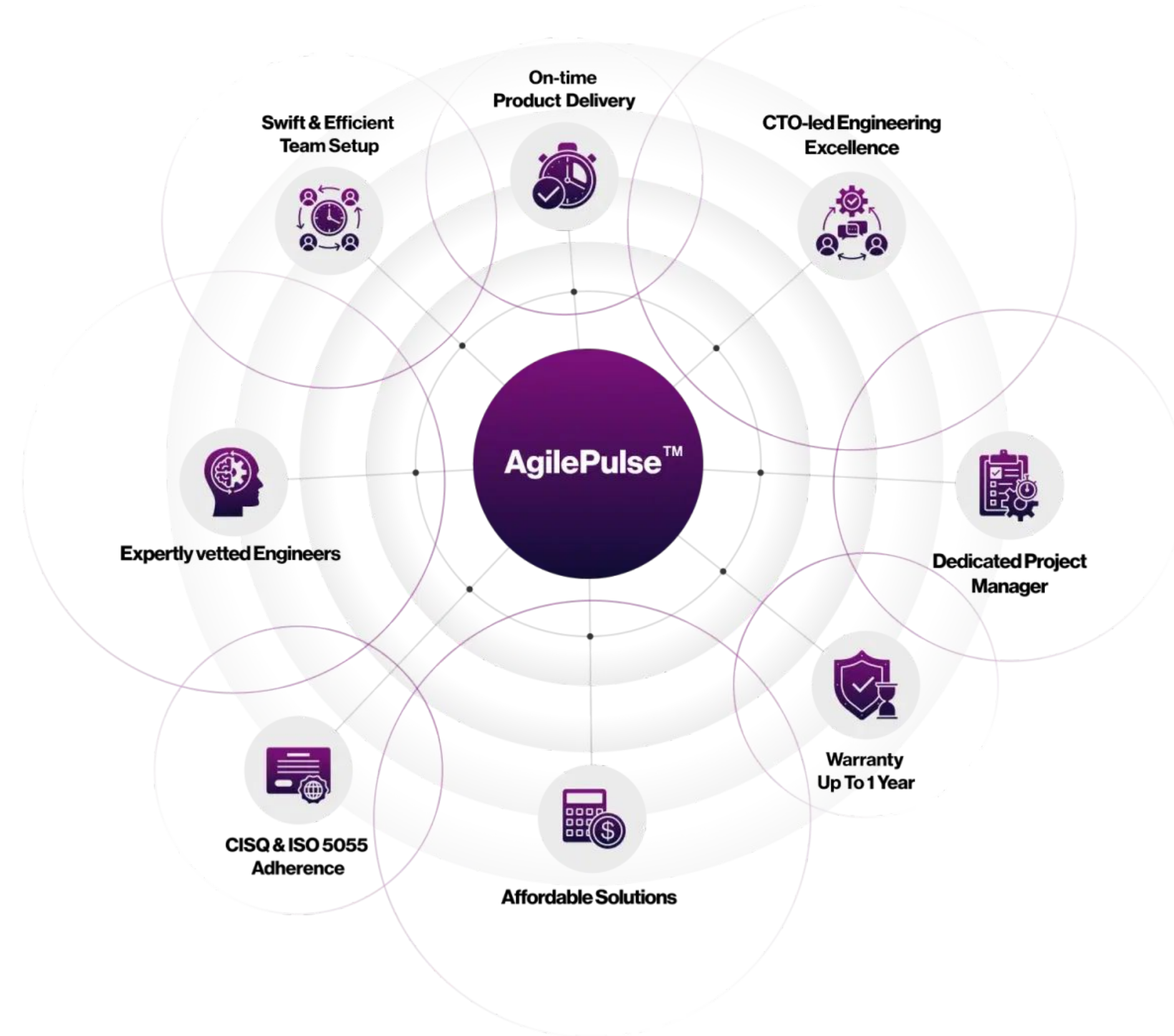15 REVIEWS

★★★★★
10 REVIEWS

Benefits of Clover Dynamics

At Clover Dynamics, we believe in building long-term relationships with our clients through exceptional customer experience. We provide a full cycle of product development services & Team Extension, that go beyond coding and into the realm of delivering value. Our team of skilled professionals is dedicated to helping our clients achieve their business goals through innovative technology solutions and unparalleled customer experience.
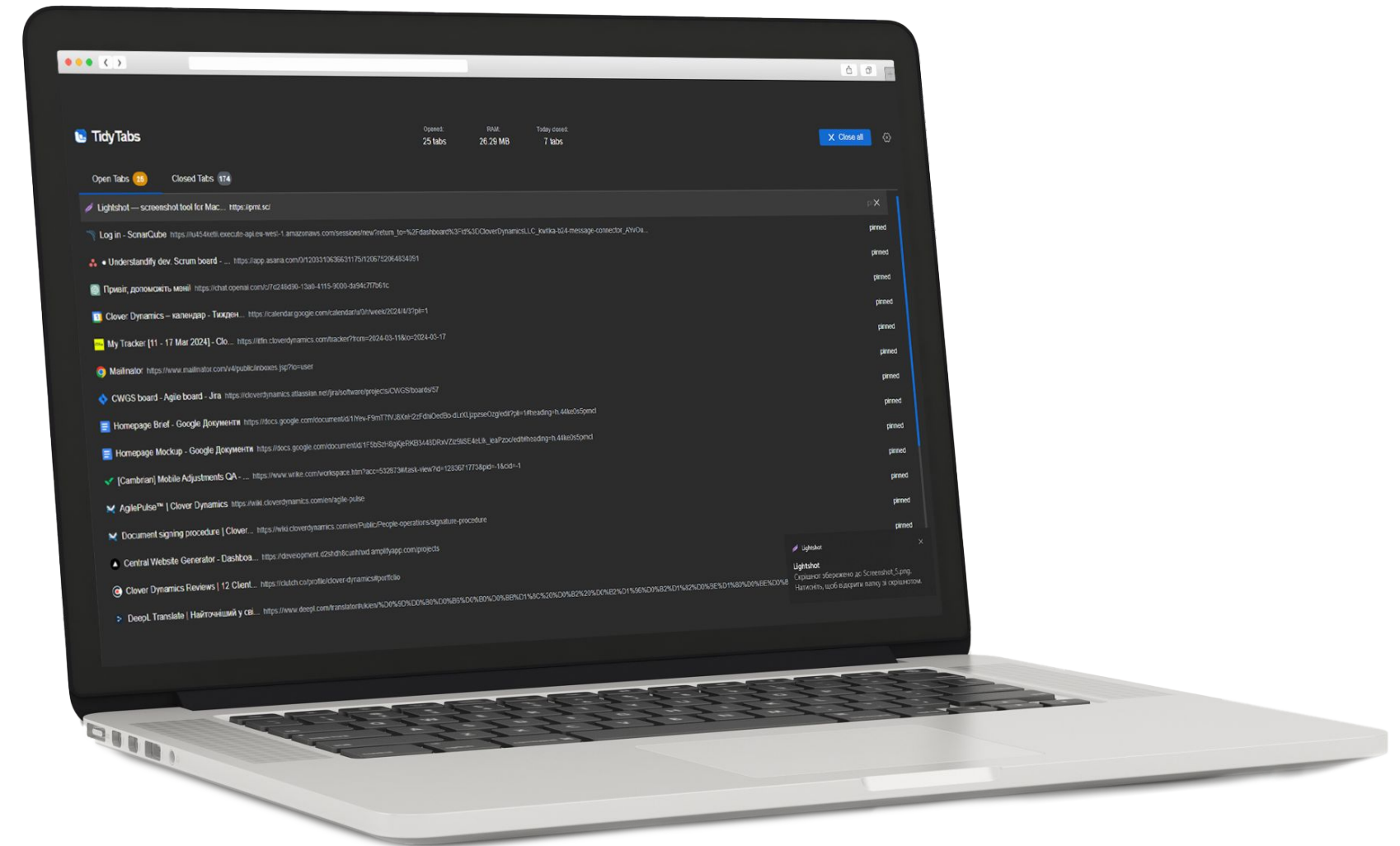
Drive your project to success with CTO-led engineering excellence, ensuring that every aspect of your development is guided by top-tier expertise and precision. Our expertly-vetted engineers are selected through a rigorous process, guaranteeing that your team is composed of subject matter experts dedicated to delivering quality results. Benefit from continuous CTO oversight throughout your project, providing a layer of strategic insight and oversight that sets the standard for excellence.

Let's talk! →

AgilePulse™

Swift & Efficient Team Setup

On-time Product Delivery

CTO-led Engineering Excellence

Expertly vetted Engineers

Dedicated Project Manager

CISQ & ISO 5055 Adherence
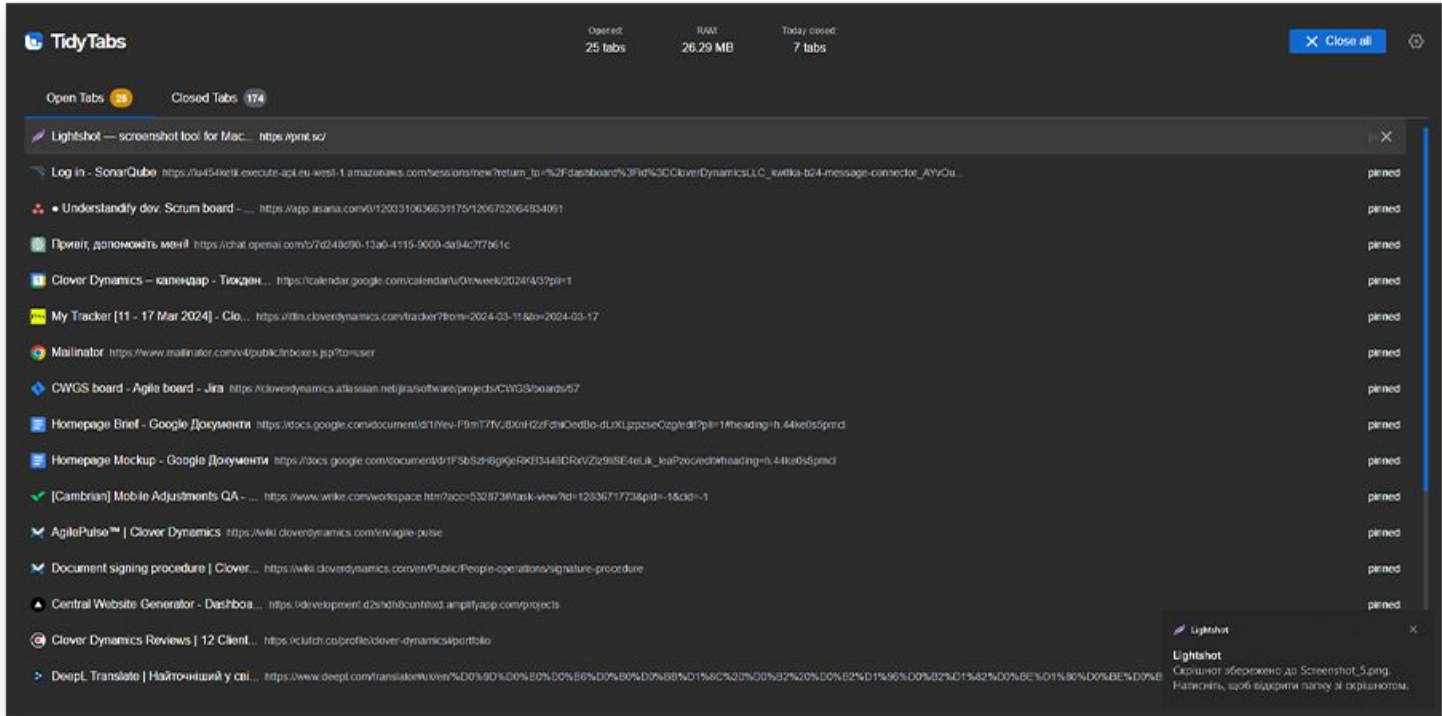
Affordable Solutions

Warranty Up To 1 Year

The Features

- **Tabs organization:** Users can quickly access open tabs and see how long a tab has been in use.

- **Automatic tab closing:** The extension provides options to automatically close inactive tabs after a certain period (in 3 hours by default), or select a user-friendly period for closing an inactive tab, helping users to unload the browser window and optimize system resources.

- **Quick access to tab history:** Users have quick access to the history of recently viewed tabs, allowing them to easily return to previously opened pages.

- **Customizable options:** The extension offers customizable settings that allow users to tailor tab management to their preferences and browsing habits.

- **User-friendly interface:** The simplified and intuitive interface of the extension is easy to use for users with any level of technical expertise.
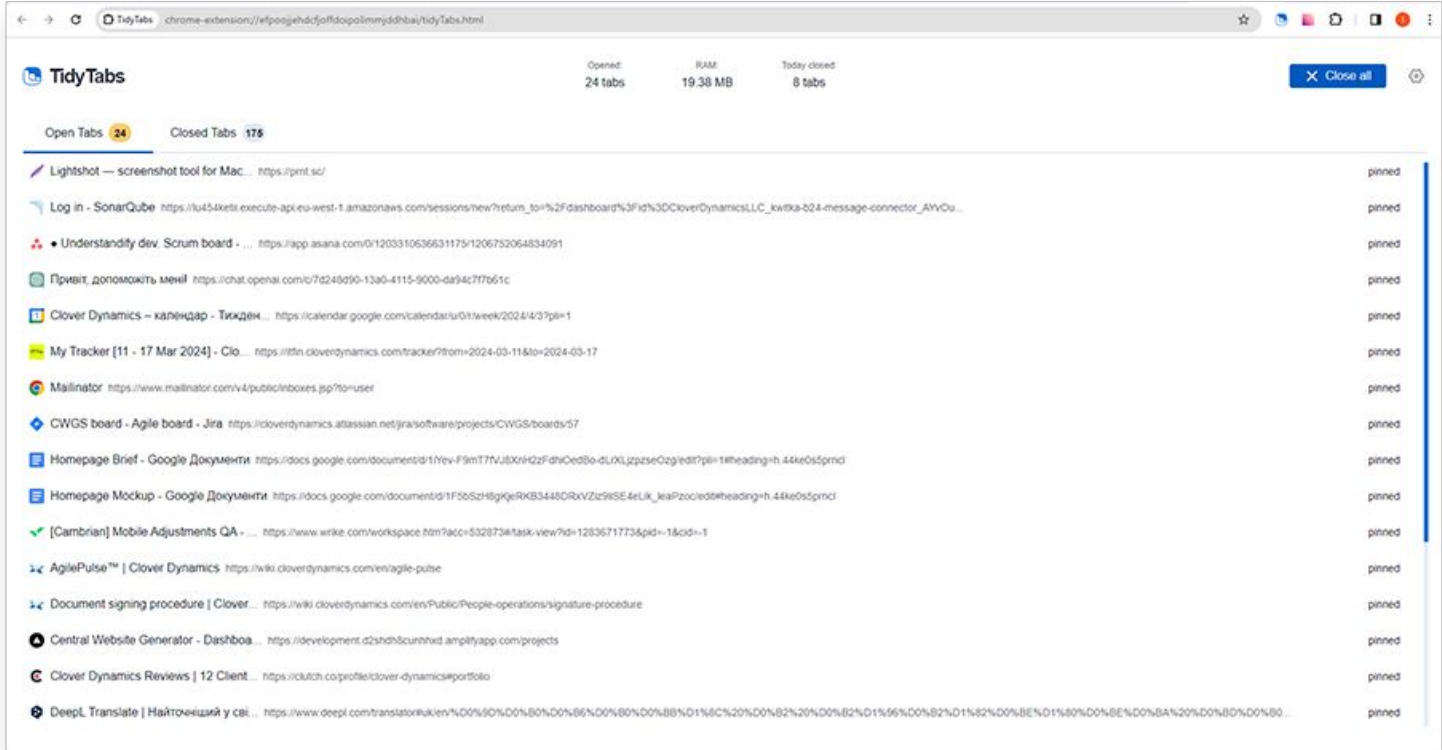
The Result

- **Ready to use Google Chrome Extension:** We deployed the Extension to Play Market and users can use it.

- **Flexible and easy adaptation with other web browsers:** The Browser Extension is designed and developed to enable easy scale and use this Extension with any type of web browser in case of such need.

- **Effective work with multiple tabs within Google Chrome:** Users have a streamlined and organized work with the browser. Users can manage their tabs, reduce clutter, and access their browsing history easily, ultimately increasing their productivity and satisfaction with Chrome.
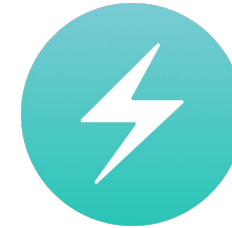
The Deliverables

- **Google Chrome Extension source code** - The client is the only owner of all results and intellectual property that were created during our cooperation.

- **Project Documentation** - Software Requirements Specifications, Project Specifications, code coverage report, and other work documentation.

Technologies

- JavaScript
- TypeScript
- React.JS
- Chakra UI

Industries

- Browser Extension

Services

- Custom Software Development
- Web development
- Project Management
- Quality Assurance
- UI/UX Design

Team

- 1 Fullstack Engineer
- 1 QA Engineer
- 1 Project Manager
- 1 UI/UX designer

Feel free to visit our **Website**, **Portfolio**, **LinkedIn** and **Clutch**, pages.

We at Clover Dynamics are not just committed to delivering exceptional software solutions, we're also dedicated to fostering lasting partnerships. Looking forward for the opportunity to work together and create something truly remarkable

Mykola Kozak

CEO

mkozak@cloverdynamics.com

linkedin.com/in/kozakmykola

Volodymyr Kurniavka

CTO

vkurniavka@cloverdynamics.com

linkedin.com/in/kurniavka-volodymyr