EDITION

November 2026

iTechnoSol Inc.

PROJECT OVERVIEW

Triple bottom line impact calculator for a UK sustainability group

A six-week web MVP where businesses model five years of financial, environmental and social impact and map it to the UN SDGs.

Software products and SaaS



Triple bottom line impact calculator for a UK sustainability group

A six-week web MVP where businesses model five years of financial, environmental and social impact and map it to the UN SDGs.

CLIENT	INDUSTRY	PLATFORMS	DURATION
A UK organization that helps businesses measure sustainable impact	**Software products and SaaS**	**Web**	**Six-week MVP, four milestones**

THE REQUIREMENT

A UK organization that helps businesses measure sustainable impact needed a web tool where each user models the financial, environmental and social results of a plan over five years. People had to sign in with their existing website accounts and keep their data private.

WHAT WE BUILT

Working from the organization's wireframes, we designed the calculation logic and built a React front end on Node.js REST APIs with MongoDB, server-side PDF generation and hosting on the organization's own AWS account. The plan ran in four milestones over six weeks.

THE OUTCOME

We delivered the calculator as a six-week MVP. Each user gets a private five-year model with live financial, environmental and social totals, SDG mapping, a combined dashboard and downloadable PDF reports.

5
year impact model, plus a Summary

3
impact lenses: financial, environmental, social

6
week MVP plan in four milestones

CLIENT PROJECT

What it does

In short: five-year impact modeled in six weeks.

Five-year model

Year 1 to Year 5 plus a Summary, each year with its own investment and data, and a reset-all.

Financial plans

Several plans per year, with revenue, costs and net profit or loss worked out automatically.

SDG mapping

Users pick UN Sustainable Development Goals for each year, which switch on the impact modules.

Environmental impact

Positive and negative outcomes give a net environmental impact with monetized values.

Social impact

Positive and negative outcomes for people give a net social impact with monetized values.

Live dashboard

Combined TBL value, status, Net Present Value of impact and Return on Sustainable Outcome, updated as users type.

PDF reports

On-demand reports for each year and a five-year summary, visible only to the user who made them.

Existing-account sign-in

Users sign in with their accounts from the organization's website, and each sees only their own data.

BUILT WITH

React · Node.js · Express.js · MongoDB · Server-side PDF generation · AWS · GitHub Actions · Git

PLATFORMS

Web

SERVICES

- Custom software development
- Web application development
- SaaS and MVP development

WORKING WITH US

How a project runs

The same four stages for every project, with working software early and the option to stop after any stage.

STAGE 1

Audit

We map the current process and agree on a first release.

STAGE 2

Trial

A working version on your data before the full build.

STAGE 3

Build

Weekly working demos, integrated with your systems.

STAGE 4

Go live

Rollout to one team, then company-wide.

INCLUDED IN EVERY QUOTATION

- Written scope with dated milestones
- Testing before delivery
- Documentation for your team
- Weekly working demo
- Code in your repository from day one
- Free bug fixes in the warranty period after launch

OUR PROMISES

- **NDA before anything**
- **You own all the code**
- **Your first call is with a founder**

Planning something similar?

Send us a few lines about your project. A founder replies within 4 business hours with an indicative cost and timeline, free and with no obligation.

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