**Project summary**

A lightweight single-page application (SPA) + REST API that simulates the ROI, payback, and cumulative savings when switching from manual to automated invoicing. The prototype must be runnable locally within 3 hours, support saving/loading/deleting named scenarios, and produce an email-gated report (PDF or HTML snapshot).

**TechStrack:**

Frontend: React .js.

Backend: Node.js + Express,js

DB: MYSQL

**Report:** HTML snapshot (download) or PDF via a node renderer

**Functionalities:**

1. Quick **Simulation:**

* User enters a few inputs
* Instant result

1. Scenario Management:

* Save and retrieve simulations by name
* Store results in any local or cloud database

1. Report Generation:

* Downloadable PDF or HTML report

1. Favorable Output Logic:

* Automation outcomes should always show cost benefits.
* Built-in bias factor ensures positive ROI.