

Estimation Solution Dev & Design for Digital Printing Co

PROJECT DETAILS

 UX/UI Design, Custom Software Development, Web Development

 Jun. 2025 - Oct. 2025

 \$10,000 to \$49,999



"UpCodo Digital LLP's team was very knowledgeable and responded quickly."

PROJECT SUMMARY

UpCodo Digital LLP developed and designed a custom web-based estimation and job costing software solution for a digital printing company. The team aimed to streamline the client's quoting and cost calculations.

PROJECT FEEDBACK

UpCodo Digital LLP's system improved the client's efficiency, reduced manual effort, and enabled faster, more accurate quotes. The team was helpful and responsive throughout the engagement, demonstrating remarkable project management. Overall, the client was pleased with UpCodo Digital LLP's work.

The Client

Please describe your company and position.

I am the Manager of Printing Box

Describe what your company does in a single sentence.

We offer digital printing services.

The Challenge

What specific goals or objectives did you hire UpCodo Digital LLP to accomplish?

- Search Engine Optimization



Shai Gandhi

Manager, Printing Box



Consumer products & services



Vaughan, Ontario

CLIENT RATING

5.0

Overall Score

Quality: 5.0



Schedule: 5.0



Cost: 5.0



Would Refer: 5.0



The Approach

How did you find UpCodo Digital LLP?

Clutch Site

Why did you select UpCodo Digital LLP over others?

- Pricing fit our budget
- Good value for cost
- Company values aligned

How many teammates from UpCodo Digital LLP were assigned to this project?

2-5 Employees

Describe the scope of work in detail. Please include a summary of key deliverables.

System Summary

The system is an CUSTOM Estimation and Job Costing Software used to create, manage, and print estimates for label/printing jobs. It consists of multiple functional tabs, each collecting specific job-related data. Users begin by logging in and then navigate between tabs to input tooling, materials, inks, quantities, and finishing requirements. The system uses predefined parameter values, selectable lists, and auto-populated information pulled from master data (Presses, Customers, Tools, Materials, Perimeters, etc.). Final estimates can be reviewed, modified, amortized, and printed.

Main Interface & Navigation

Login Window

User logs in with credentials.

Top header displays:

Company Logo

Today's Date

Current User Name

Logout button

Editable Fields

Locked fields require clicking a “Click to Unlock” icon to enable editing.

Unlocked fields highlight in yellow.

Amortization

Reset button clears amortized values.

Arrow button applies amortized values across applicable fields.

Estimate List

Displays all existing estimates with sorting and filtering options.

Actions

New Estimate:

Based on Existing Customer → Double-click customer to start estimate.

Based on Existing Estimate → Double-click estimate to duplicate.

Search / Filter Tools:

Select by Customer

Find Customer

Sort (Customer → ID → City)

Filter by Sales Rep

Estimate Workflow Tabs

1. Header

Auto-generated Estimate Number & Date

Dropdown selections for:

Estimated By, Sales Rep, Estimate Perimeters, Customer

Customer Address displayed automatically

Attention and Job Description fields (editable)

Item Type (3 radio-button options, one selectable)

Save / Delete / Cancel

2. Tooling

Select Press → auto-populates press-dependent values (bearer width, item size, count, gap, across, around, teeth)

Teeth adjustable via incremental arrows

Rotary Tool charges can be amortized

Option to add Other Rotary Tooling

Save / Delete / Cancel

3. Materials

Select Material Code → auto fills material specifications

Adjustable fields where applicable

Optional Lamination selection with reset option

Save / Delete / Cancel

4. Inks

Number of Colors, Plate Cost, Ink Coverage, Cylinders, etc.

Plate and perimeter-based values can be unlocked to edit

Color list supports Spot / Process / TBA

Optional Varnish Selection

Save / Delete / Cancel

5. Quantities

Unit type: M (Thousands) or Rolls

Quantity entry plus:

Plate Changes & Color Changes with Amortize and Apply to All arrows

Confirmation Remarks appear on printed estimate

Save / Delete / Cancel

6. Special

Up to 8 quantity-based special charges

Supports amortization and mass apply functions

Save / Delete / Cancel



7. Finishing

Optional selections: Core, Shrink Wrap, Fanfolded

Labor and Packaging rates, some linked to Perimeters

Save / Delete / Cancel

8. Supervisor

Markup Method: Addon or Reciprocal

Contains press setup times, washup, labor rates, waste, speed, markup %, etc.

Many values sourced from Perimeters, but unlockable for adjustment

Tweaker opens manual adjustment window

Confirm & Print saves and opens print menu

Perimeters (System Settings)

Accessible through Perimeters Tab, used for managing master settings:

Press List & Press Time

Materials & Stock

Speed and Waste charts

Labor and Administrative charge rates

Vendor, Customer, Tool, and User management

End Result

After all relevant data is entered and saved across tabs, Supervisor finalizes markup and cost calculations. The Estimate can be confirmed and printed, generating a formatted cost estimate report.

The Outcome

What were the measurable outcomes from the project that demonstrate progress or success?

The system delivers a streamlined and efficient web-based quoting process. It significantly reduces the time and manual effort required to create customer estimates and allows teams to easily track all quotes sent. This leads to faster response times, improved sales conversion, and reduced operational costs through optimized manpower usage.

Describe their project management. Did they deliver items on time? How did they respond to your needs?

The team was very helpful during the whole process. Within a few minutes the team responded so I am very happy with the project management.

What was your primary form of communication with UpCodo Digital LLP?

- In-Person Meeting
- Virtual Meeting
- Email or Messaging App

What did you find most impressive or unique about this company?

UpCodo Digital LLP's team was very knowledgeable and responded quickly.

Are there any areas for improvement or something UpCodo Digital LLP could have done differently?

Nope, they are the best.