



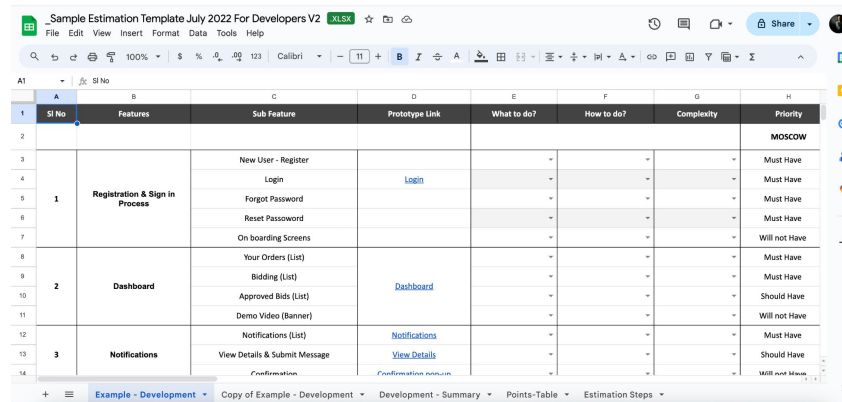
Build. Accelerate. Scale.

AI Driven Project Estimation Builder

a GeekLabs Experiment

Why Estimation Builder ?

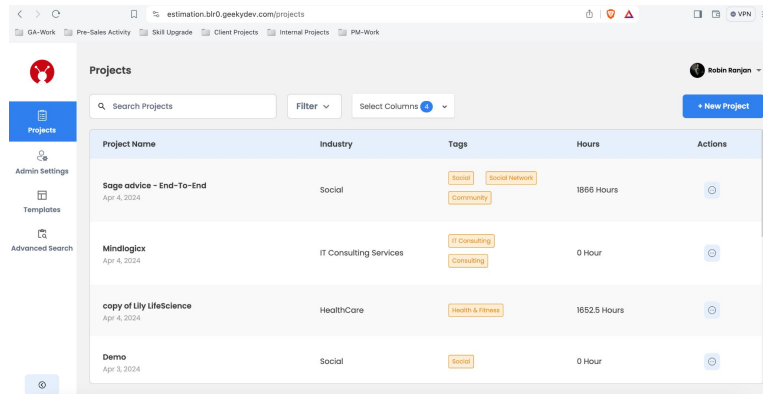
- **Efficiency:** Streamlines the estimation process into a few clicks.
- **Accuracy:** Reduces the risk of manual errors.
- **Accessibility:** Centralized tool accessible by all relevant team members.
- **Time-Saving:** Significantly reduces the time needed to prepare estimations and SOW documents.



SI No	Features	Sub Feature	Prototype Link	What to do?	How to do?	Complexity	Priority
							MOSCOW
1	Registration & Sign in Process	New User - Register					Must Have
		Login	Login				Must Have
		Forgot Password					Must Have
		Reset Password					Must Have
		On boarding Screens					Will not Have
2	Dashboard	Your Orders (List)					Must Have
		Bidding (List)	Dashboard				Must Have
		Approved Bids (List)					Should Have
		Demo Video (Banner)					Will not Have
3	Notifications	Notifications (List)	Notifications				Must Have
		View Details & Submit Message	View Details				Should Have
		Confirmation	Confirmation message				Will not Have

Product Impact

- **Project Ballpark:** Submitted 150+ ballpark estimates.
- **Templates:** 12+ different industry module templates created so far.
- **Features & Bugs:** 32+ features & bugs worked upon and deployed in production.
- **Data Aggregation:** Almost all the data is streamlined based on cost, modules and project types.



The screenshot displays a web application interface for managing projects. The main content area is a table titled 'Projects' with the following columns: Project Name, Industry, Tags, Hours, and Actions. The table contains four rows of project data.

Project Name	Industry	Tags	Hours	Actions
Sage advice - End-To-End Apr 4, 2024	Social	Social, Social Network, Community	1866 Hours	
Mindlogix Apr 4, 2024	IT Consulting Services	IT Consulting, Consulting	0 Hour	
copy of Lily LifeScience Apr 4, 2024	HealthCare	Health & Fitness	1652.5 Hours	
Demo Apr 3, 2024	Social	Social	0 Hour	

Research and Understand Product Requirement:

- Ensure thorough research and understanding of the requirement documents added by Sales team in attachment section.

estimation-stag.blr0.geekydev.com/projects/c347e908-b301-4c15-9b1b-6830e783e5c5

geekyants.com Bookmarks GA-Work Pre-Sales Activity Skill Upgrade Client Projects Internal Projects PM-Work

Projects > Clone test Project

Clone test Project

Estimation overview Apps

Master Summary Notes

Development	Min	FE	Max	Min
Over All	9	11	14	

Team Size

Process	Team	No. Resource
Frontend	SE	<input type="text" value="2"/>

Project Management

Category	Sub category
	UI/UX Lead
	UI/UX Review

Estimation Calculation Project Wise

General Notes
No Notes added

Developer Notes
No Notes added

Designer Notes
No Notes added

Attachments

PDF J

Scratch Card Sales Trac
k_drewia_f892a23c-f8
6b-4e7c-b9af-56508f8
7b5a5.pdf

Feature Listing:

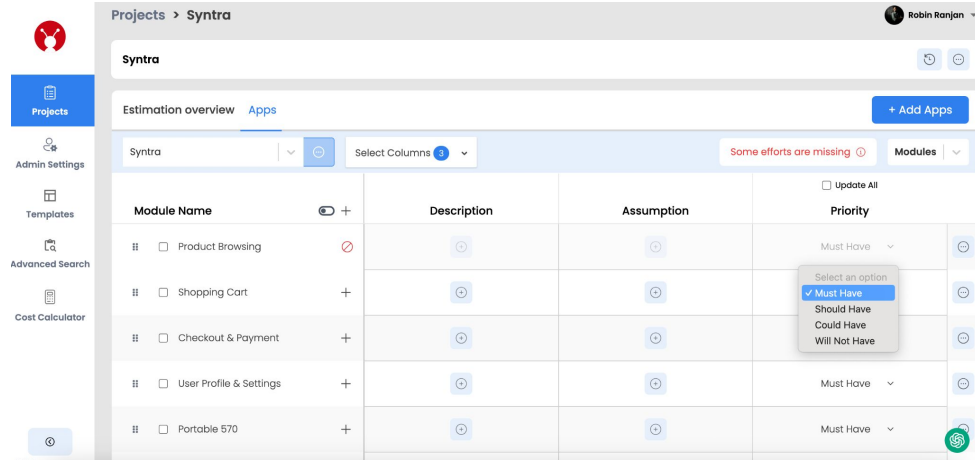
- Adding Apps based on number of actors or systems.
- Adding Module, Task and Subtask based on the product understanding.

The screenshot shows a software estimation tool interface. The main area displays a table with columns for 'Estimated Time' and 'Actual Time' under three app categories: 'Wireframes (300)', 'Visual Design (300)', and 'Frontend (300)'. The table lists several tasks, including 'copy of copy of New I without Efforts', 'Shopping Cart', 'Checking the user-friendliness and application flow', and 'Ensuring that requests are sent correctly, output'. The 'Estimated Time' and 'Actual Time' values are shown for each task. A sidebar on the left contains navigation options like 'Projects', 'Admin Settings', 'Templates', 'Advanced Search', and 'Cost Calculator'. A top navigation bar includes 'Estimation overview', 'Apps', and '+ Add Apps'. A status message 'Some efforts are missing' is visible in the top right.

	Wireframes (300)		Visual Design (300)		Frontend (300)		Estimated Time
	Estimated Time	Actual Time	Estimated Time	Actual Time	Estimated Time	Actual Time	
copy of copy of New I without Efforts	89	60	89	60	89	60	89
copy of New I without Efforts							
New I without Efforts							
Shopping Cart	0	0	0	0	0	0	0
Checking the user-friendliness and application flow	0	0	0	0	0	0	0
Ensuring that requests are sent correctly, output							

Updating Description, Assumption, Priority:

- Utilize the "Description", "Assumption", "Priority" columns for each added modules, tasks and subtasks.

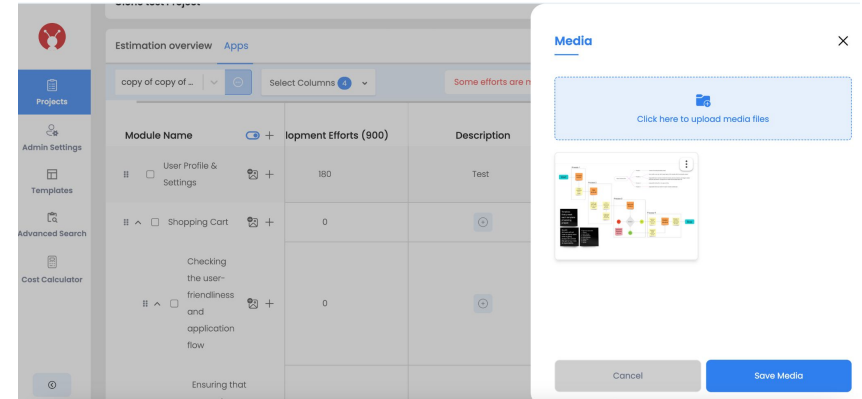


The screenshot displays a web application interface for managing projects. The main content area shows a table with the following columns: Module Name, Description, Assumption, and Priority. The table lists five modules: Product Browsing, Shopping Cart, Checkout & Payment, User Profile & Settings, and Portable 570. A dropdown menu is open over the Priority column for the 'Product Browsing' row, showing the following options: Must Have (selected), Should Have, Could Have, and Will Not Have. The interface also includes a sidebar with navigation options like Admin Settings, Templates, Advanced Search, and Cost Calculator, and a top navigation bar with the user's name 'Robin Ranjan'.

Module Name	Description	Assumption	Priority
# <input type="checkbox"/> Product Browsing			Must Have
# <input type="checkbox"/> Shopping Cart			
# <input type="checkbox"/> Checkout & Payment			
# <input type="checkbox"/> User Profile & Settings			Must Have
# <input type="checkbox"/> Portable 570			Must Have

Adding Media:

- Screen visualisation research using <https://mobbin.com/> or other relevant tools.
- Adding media to each modules, tasks and subtasks.



Add General Notes:

- Instead of using estimation channel, incorporate general notes in EB.
- These notes serve as valuable assumption pointers for the development process.

The screenshot displays the Syntra project management interface. The main content area shows the 'Estimation overview' for the 'Syntra' project. It includes a 'Master Summary' dropdown and a 'Notes' button. Below this, there are tables for 'Development' and 'Team Size'. The 'Development' table shows 'Over All' with values 12, 13, and 19. The 'Team Size' table shows 'SE' with 2 resources and 'SSE' with 1 resource. The 'Project Management' section includes 'Category' and 'Sub category' fields. On the right side, the 'Notes' section is expanded, showing a 'General Notes' field with a placeholder 'You need to type here.' and a 'Developer Notes' field with a placeholder 'Enter your notes here.' At the bottom right, there are 'Cancel' and 'Update Project' buttons.

		FE		
		Min	Max	Min
Development				
Over All		12	13	19

Team Size			Project Management	
Process	Team	No. Resource	Category	Sub category
	SE	2		UI/UX Lead
Frontend	SSE	1		UI/UX Review
				Design (Wirefr

Add Story Points for Actual Time:

- In the **Wireframe, Visual Design, Frontend, Integration & Backend sections**, assign story points to modules, tasks, or sub-tasks to estimate actual time required.
- Consider buffer time while assigning story points to accommodate unforeseen challenges or delays.

Module Name	Frontend (40)		Integration (35)		Backend (35)	
	Estimated Time	Actual Time	Estimated Time	Actual Time	Estimated Time	Actual Time
⌵ Login	55	40	47	35	47	35
⌵ Email Password	0	0	0	0	0	0
⌵ OTP Auth	0	0	0	0	0	0
⌵ Forgot Password	21	16	13	11	13	11
⌵ Reset Password	34	24	34	24	34	24
+ Add Task						

Not Set

0

1

2

3

5

8

✓ 13

21

34

55

89

Consider Team Size, Team Hours, Documentation, and Deployment:

- Take into account team size and hours required for Lead role.
- Address documentation needs and deployment requirements for each application.

Team Size			Project Management		
Process	Team	No. Resource	Category	Sub category	Overall
Frontend	SE	<input type="text" value="2"/>	Design	UI/UX Lead	30
	SSE	<input type="text" value="1"/>		UI/UX Review	27
Backend	SE	<input type="text" value="1"/>		Design (Wireframe + Visual Design)	265.5
	SSE	<input type="text" value="0"/>		UI/UX BA	30
UI/UX	UX DESIGN	<input type="text" value="2"/>		UI/UX UAT	<input type="text" value="30"/>
				UI/UX Documentation	<input type="text" value="0"/>
Team Hours per Day			Sub Total	382.5	
			Development (Web/Mobile + Backend)	963.5	
			BA	120	

Team Hours per Day		Development		Overall	
Team	Hr/Day	Category	Sub category	Overall	
BA	<input type="text" value="3"/>	Development	Development (Web/Mobile + Backend)	963.5	1866
LEAD	<input type="text" value="2"/>		BA	120	
QA	<input type="text" value="4"/>		QA	180	
UI/UX BA	<input type="text" value="2"/>		UAT	80	
UI/UX LEAD	<input type="text" value="2"/>		Lead	80	
			Documentation	<input type="text" value="40"/>	
		Deployment	<input type="text" value="40"/>		
		Sub Total	1483.5		
Team Hours per Day		Overall	1866		

App Wise Phase Estimation

Application	Web/Mobile Hours	Backend Hours	Wireframe Hours	Visual Design Hours	Total
-------------	------------------	---------------	-----------------	---------------------	-------

Review the auto generated effort wise calculator:

- Cost gets updated as per the formula logic for max and min cost range.
- You can also manipulate the cost based on resource number and rate cost.
- Support 3 currency i.e. Rupees, Dollar and Pound.

Estimation overview Apps + Add Apps

Effort Wise Calculator Notes USD \$ Download Refresh

Category	Sub-Category	estimation (effort in hr)	Rate	Total Cost	
				Min	Max
Design	UX/UI Lead	200	35	\$7,000	\$7,700
	WireFrame + Visual Design	1591	22	\$35,000	\$38,500
	Review+ UAT+Documentation	359	22	\$7,900	\$8,690
	Ui/LUX BA	200	10	\$2,000	\$2,200
	Sub Total	2350	-	\$51,900	\$57,090
Development	QA	660	15	\$9,900	\$10,890
	Lead	330	35	\$11,550	\$12,710
	Web/Mobile	3900.5	22	\$85,810	\$94,390
	BE	207	22	\$4,550	\$5,010
	UAT + Deployment	410	22	\$9,020	\$9,920
	BA	495	10	\$4,950	\$5,450
	Sub Total	6002.5	-	\$125,780	\$138,370
Total	8352.5	-	\$177,680	\$195,460	

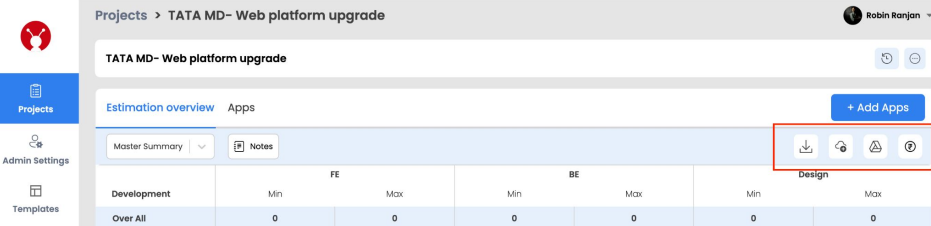
Department			
Application	Rate Card (In USD)	Rate Card (In INR)	Rate Card (In GBP)
BA	10	830	8
Developer	22	1826	17
Lead	35	2905	27
QA	15	1245	12
UX/UI	22	1826	17
UX/UI Lead	35	2905	27

Conversion Rates (This shall only be changed by Sales head)		
USD	INR	GBP
1	83	0.78

Complexity Factor	
MIN	MAX
1	1.1

Project Drive Creation:

- There are 2 types of drive that gets created.
- Project Drive will consist feature list and efforts.
- Cost Drive will consist data related to cost.
- You can download the file into CSV format as well.



Projects > TATA MD- Web platform upgrade

TATA MD- Web platform upgrade

Estimation overview Apps + Add Apps

Master Summary Notes

Development	FE		BE		Design	
	Min	Max	Min	Max	Min	Max
Over All	0	0	0	0	0	0

Template Management:

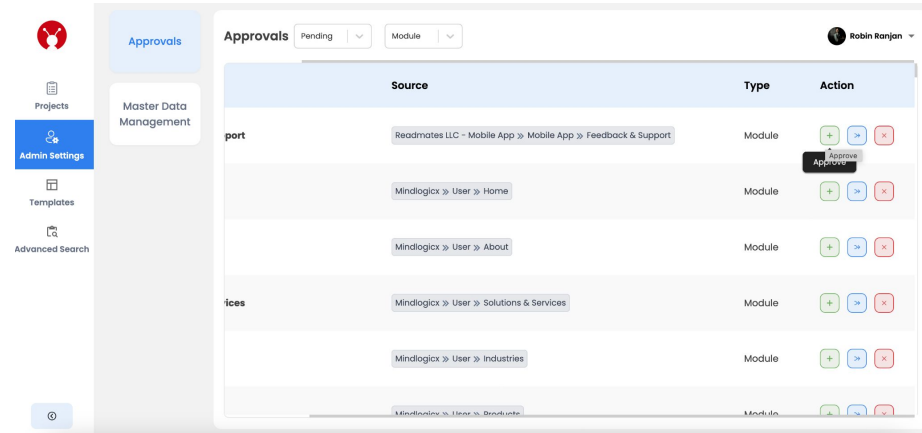
- Adding the feature listing for converted projects with design screen's media file.

The screenshot displays a 'Templates' management interface. The sidebar on the left contains navigation options: Projects, Admin Settings, Templates (highlighted), and Advanced Search. The main content area features a search bar, a filter dropdown, and a 'Select Columns' dropdown. A '+ New Template' button is located in the top right corner. The table below lists four templates with their respective details.

Template Name	Industry	Tags	Hours	Actions
E-commerce (Kaizen) Apr 10, 2024	E-commerce & Shopping	Printing	1700 Hours	⊙
Pink Umbrella Apr 10, 2024	HealthCare	Health	0 Hour	⊙
Food and grocery Delivery Dec 11, 2023	Food & Beverage	Food Delivery	7 Hours	⊙
Healthcare App Dec 5, 2023	HealthCare	Health	0 Hour	⊙

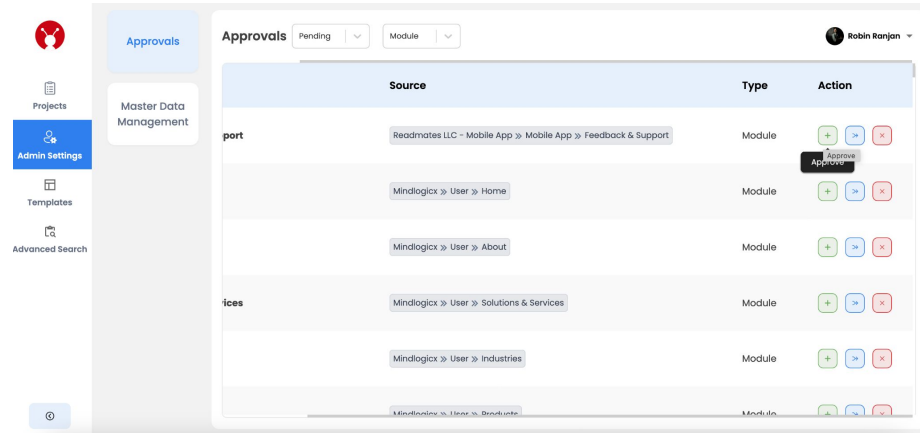
Approval Management:

- Reviewing the newly added modules, tasks and subtasks.
- Performing actions such as approve, reject and merge with existing modules or tasks.



Master Data Management:

- Reviewing the newly approved modules, tasks and subtasks.
- Performing CRUD and export / import functionality as per requirements.



The screenshot displays the 'Master Data Management' interface. On the left, a sidebar contains navigation options: 'Projects', 'Admin Settings' (highlighted in blue), 'Templates', and 'Advanced Search'. The main content area is titled 'Approvals' and shows a list of modules. The list has columns for 'Source', 'Type', and 'Action'. The 'Action' column contains three buttons: a green '+' button, a blue right-pointing arrow, and a red 'x' button. A tooltip labeled 'Approve' is visible over the green '+' button of the first row.

Source	Type	Action
port Readmates LLC - Mobile App » Mobile App » Feedback & Support	Module	+ > x
Mindlogix » User » Home	Module	+ > x
Mindlogix » User » About	Module	+ > x
ices Mindlogix » User » Solutions & Services	Module	+ > x
Mindlogix » User » Industries	Module	+ > x
Mindlogix » User » Products	Module	+ > x

Cost Calculator

Projects

Admin Settings

Templates

Advanced Search

Cost Calculator

Timeline

Timeline	weeks	hr
Development	1	40 hr
Design	1	40 hr

USD \$ ↓ ↓

Team size

Process	Team	NO.
Frontend	SE	1
	SSE	1
Backend	SE	1
	SSE	1
UI/UX	UX DESIGN	1

Cost Management

Category	Sub-Category	Estimation	Rate	Total Cost		
				Min	Max	
Development	Frontend	SE	40	22	\$880	\$968
		SSE	40	22	\$880	\$968
	Backend	SE	40	22	\$880	\$968
		SSE	40	22	\$880	\$968
	LEAD	20	35	\$700	\$770	
	QA	20	15	\$300	\$330	
	BA	20	15	\$300	\$330	
	UAT + Deployment	0	22	\$0	\$0	
	Sub Total				\$4,820	\$5,302
	Design	UI/UX	40	22	\$880	\$968
UI/UX LEAD		20	35	\$700	\$770	
UI/UX BA		20	15	\$300	\$330	

Team Hours

Team	Hr/Day
RA	4

Disable & Copy Feature

The screenshot displays a web application interface for managing projects. The main header shows 'Projects > copy of test' and the user 'Robin Ranjan'. Below the header, there's a search bar for 'copy of test' and a 'Projects' sidebar. The main content area is titled 'Estimation overview Apps' and includes a 'Disable' button, a 'Copy' button, and a '+ Add Apps' button. A table lists modules with columns for 'Module Name', 'Development Efforts (1)', 'Description', 'Assumption', and 'Priority'. The table contains four rows of data, each with a 'Copy' button. A 'Some efforts are missing' warning is visible. The bottom right corner features a green circular logo.

Projects > copy of test Robin Ranjan

copy of test

Estimation overview Apps Disable Copy + Add Apps

Education Provider Select Columns 4 Some efforts are missing Modules

Module Name	Development Efforts (1)	Description	Assumption	Priority
<input checked="" type="checkbox"/> Profile Creation	0			
<input checked="" type="checkbox"/> Course Approval and Allocation	0			
<input checked="" type="checkbox"/> Regulatory Compliance	0			
<input type="checkbox"/> Test	0			Must Have

Disable & Copy Feature

The screenshot displays a web application interface for managing projects. The main header shows 'Projects > copy of test' and the user 'Robin Ranjan'. Below the header, there's a search bar for 'copy of test' and a 'Projects' sidebar with options like Admin Settings, Templates, Advanced Search, and Cost Calculator. The main content area is titled 'Estimation overview Apps' and features a 'Disable' button, a 'Copy' button, and a '+ Add Apps' button. A table lists modules with columns for Module Name, Development Efforts (1), Description, Assumption, and Priority. The table includes a 'Some efforts are missing' warning and an 'Update All' checkbox. A green circular icon is visible in the bottom right corner of the table area.

Projects > copy of test Robin Ranjan

copy of test

Estimation overview Apps Disable Copy + Add Apps

Education Provider Select Columns 4 Some efforts are missing Modules

Update All

Module Name	Development Efforts (1)	Description	Assumption	Priority
<input checked="" type="checkbox"/> Profile Creation	0			
<input checked="" type="checkbox"/> Course Approval and Allocation	0			
<input checked="" type="checkbox"/> Regulatory Compliance	0			
<input type="checkbox"/> Test	0			Must Have

Project Delete & Restore Feature

The screenshot displays a project management interface. On the left is a sidebar with navigation options: Projects (highlighted), Admin Settings, Templates, Advanced Search, and Cost Calculator. The main area is titled 'Projects' and includes a search bar, filter, and column selection options. A table lists four projects with columns for Project Name, Industry, Tags, Hours, and Actions. The first project, 'iololo', has a 'Restore' button and a refresh icon in its actions column. The other three projects have a menu icon in their actions column.

Project Name	Industry	Tags	Hours	Actions
iololo May 8, 2024	E-commerce & Shopping	Printing	1700 Hours	Restore
TATA MD- Web platform upg... May 8, 2024	HealthCare	Health & Fitness	0 Hour	
copy of test May 8, 2024	Social	test-tag	8352.5 Hours	
Sohamnet May 8, 2024	On-Demand	Social	0 Hour	

Project Clone Feature

The screenshot displays a project management interface. On the left is a sidebar with navigation options: Projects (highlighted), Admin Settings, Templates, Advanced Search, and Cost Calculator. The main area is titled 'Projects' and shows a user profile for Robin Ranjan. Below the title are search and filter controls. A table lists four projects, each with a 'Clone Project' option in its actions menu.

Project Name	Industry	Tags	Hours	Actions
lololo May 8, 2024	E-commerce & Shopping	Printing	1700 Hours	View Project Details Clone Project Edit Delete
TATA MD- Web platform upg... May 8, 2024	HealthCare	Health & Fitness	0 Hour	
copy of test May 8, 2024	Social	test-tag	8352.5 Hours	
Sohamnet May 8, 2024	On-Demand	Social	0 Hour	

Advance Search Screen Shot

The screenshot displays an advanced search interface. At the top, there is a search bar labeled "Search Projects" with a magnifying glass icon, a "Filter" dropdown menu, and a blue "Move" button. Below this is a header for the table: "Modules, Tasks, and Subtasks" with a "Select Columns" dropdown showing "24" and a share icon. The table has the following structure:

Module Name	Apps	Projects	Wireframes (12418)		Visual Design
			Estimated Time	Actual Time	Estimated Time
<input type="checkbox"/> fggf	asfg	40	-	0	-
<input type="checkbox"/> > Payment Integration	asfg	40	47	35	0
<input type="checkbox"/> > Auth	asfg	40	8	7	13
<input type="checkbox"/> ml	asfg	40	-	0	-
<input type="checkbox"/> Test	asfg	40	2	1	-
<input type="checkbox"/> sfg	Web App	copy of E-commerce test	-	0	-

On the left side, there is a vertical navigation menu with icons and labels: "Projects", "Admin Settings", "Templates", and "Advanced Search" (which is highlighted in blue). At the bottom left, there is a circular refresh icon.

Audit Log Screen Shot

Projects > 40

40

Estimation overview Apps

Master Summary | Notes

Development & Design App Wise Estimation Phase

Application	Development Hours	D
asfg	301	
Sub Total	301	
Total		

Development (Time Line / Team)

Development	Time Line (In Weeks)	FE		
		Min	Max	Min
asfg		1	2	2

Update history

February 13th 2024, (16:30, 16:40)

- Gaurav Porwal
 - Changed Modules's "frontend" Efforts From "0" to "13" > asfg > Test
 - Changed Modules's "wireframes" Efforts From "0" to "2" > asfg > Test

February 13th 2024, (16:20, 16:30)

- Sai Kiran
 - Added a Module > asfg >
 - Restore entire version
 - View

February 13th 2024, (15:00, 15:10)

- Sai Kiran
 - Changed Project Department Rate > Developer > From "25" to "1"

AI Improvised

Projects > E-Commerce Robin Ranjan

E-Commerce 🕒 ⋮

Estimation overview Apps + Add Apps

Admin ⌵ ⊕ Select Columns 22 ⌵ Modules ⌵

Module Name	Wireframes (0)		Visual Design (0)		Frontend (0)	
	Estimated Time	Actual Time	Estimated Time	Actual Time	Estimated Time	Actual Time
⋮ > User Management +	⋮ ⌵ <input checked="" type="checkbox"/> Admin					
⋮ > Product Management +	⋮ ⌵ <input checked="" type="checkbox"/> User Management					
	⋮ <input checked="" type="checkbox"/> User Registration					
⋮ > Order Management +	⋮ <input checked="" type="checkbox"/> User Login					
	⋮ <input checked="" type="checkbox"/> User Profile Management					
+ Add Module	⋮ ⌵ <input checked="" type="checkbox"/> Product Management					
	⋮ <input checked="" type="checkbox"/> Product Listing					

Ask ChatGPT ✕

Following tasks are already present in the master data:
1. User Management

Following subtasks are already present in the master data:
1. User Registration
2. User Profile Management

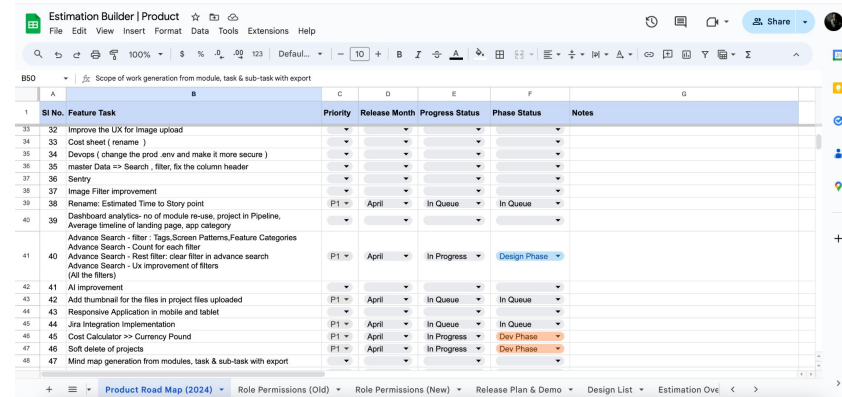
Would you like to add this feature listing to the current selected App?

Add Feature Listing

📄 Upload PDF Page here ➤

Future Roadmap

- Work Flow Diagram for seamless Integration with Builder Studio and Estimation Builder.
- Process to integrate builder studio module from business perspective.
- Dashboard Screen in estimation builder related to analytics for trending projects, project conversion, industry, screenshots.
- Automated Sprint Planning, Gantt Chart and Mind-map generation.
- AI Chat Bot feature development.
- Jira board & Hubspot integration.



The screenshot displays the 'Estimation Builder | Product' interface. The main content is a table titled 'Scope of work generation from module, task & sub-task with export'. The table has columns for 'SI No.', 'Feature Task', 'Priority', 'Release Month', 'Progress Status', 'Phase Status', and 'Notes'. The data rows show various tasks such as 'Improve the UX for image upload', 'Cost sheet (rename)', 'Develop [change the prod env and make it more secure]', 'master Data => Search , filter, for the column header', 'Sentry', 'Image Filter improvement', 'Rename: Estimated Time to Story point', 'Dashboard analytics: no of module re-use, project in Pipeline, Average timeline of landing page, app category', 'Advance Search - filter : Tags,Screen Patterns,Feature Categories', 'Advance Search - Count for each filter', 'Advance Search - Real filter: clear filter in advance search', 'Advance Search - Ux improvement of filters (All the filters)', 'AI improvement', 'Add thumbnail for the files in project files uploaded', 'Responsive Application in mobile and tablet', 'Jira Integration implementation', 'Cost Calculator -> Currency Pound', 'Soft delete of projects', and 'Mind map generation from modules, task & sub-task with export'. The 'Phase Status' column shows 'Design Phase' and 'Dev Phase' for certain tasks.

SI No.	Feature Task	Priority	Release Month	Progress Status	Phase Status	Notes
32	Improve the UX for image upload					
33	Cost sheet (rename)					
34	Develop [change the prod env and make it more secure]					
35	master Data => Search , filter, for the column header					
36	Sentry					
37	Image Filter improvement					
38	Rename: Estimated Time to Story point	P1	April	In Queue	In Queue	
39	Dashboard analytics: no of module re-use, project in Pipeline, Average timeline of landing page, app category					
40	Advance Search - filter : Tags,Screen Patterns,Feature Categories	P1	April	In Progress	Design Phase	
41	Advance Search - Count for each filter					
42	Advance Search - Real filter: clear filter in advance search					
43	Advance Search - Ux improvement of filters (All the filters)					
44	AI improvement					
45	Add thumbnail for the files in project files uploaded	P1	April	In Queue	In Queue	
46	Responsive Application in mobile and tablet					
47	Jira Integration implementation	P1	April	In Queue	In Queue	
48	Cost Calculator -> Currency Pound	P1	April	In Progress	Dev Phase	
49	Soft delete of projects	P1	April	In Progress	Dev Phase	
50	Mind map generation from modules, task & sub-task with export					

Thank You!

