Master SaaS Builder Checklist

1. Vision & MVP Strategy

[ ] Decide what kind of SaaS app you're building and who it serves.

[ ] Define a Minimum Viable Product (MVP)whats the smallest set of useful features?

[ ] Understand that you do not need every feature finalized to begin.

[ ] Commit to iterative building: build test refine.

2. App Initialization

[ ] Create your Supabase project.

[ ] Disable email confirmation under Supabase Auth settings (for easier testing).

[ ] Connect Supabase to Lovable to begin building your app UI and database.

[ ] (Optional) Connect a GitHub account for version control.

3. User Authentication & Roles

[ ] Use Lovable to generate Login / Logout / Signup pages.

[ ] Define user roles: Admin (agency owner), Team Member (internal staff), Client (customer).

[ ] Add role-based visibility policies so each user only sees relevant data.

4. Database & Structure Planning

[ ] Use Supabase + Lovable to define core tables: Users, Projects, Project Details, Tasks, Subtasks, Pricing Plans, AI Agents (optional).

[ ] Define relational links (e.g., Subtasks linked to Tasks, Tasks to Projects).

[ ] Add policies to control access and visibility per user role.

5. UI Cleanup & App Layout

[ ] Remove or hide default Lovable UI elements you dont need.

[ ] Create clean, minimalist navigation.

[ ] Customize the layout of the dashboard, team pages, project views, etc.

6. Team & Client Management

[ ] Create a 'Team' page where Admins can invite Team Members by email and assign team members to projects.

[ ] Decide how Clients are added (e.g., via project-specific invite).

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[ ] Remove or hide generic 'Clients' tab if managing them inside Projects.

7. Project, Task & Subtask Functionality

[ ] Create Projects and assign: Name, Description, Start and End dates.

[ ] Generate Tasks with due dates, assignments, etc.

[ ] Create Subtasks under Tasks with checkboxes and progress bars.

[ ] Design drag-and-drop Kanban-style task board (Trello-like).

[ ] Add filters, sort options, and task modals for clarity.

8. AI Integration (Optional but Powerful)

[ ] Set up an AI Team Members page.

[ ] Allow users to define AI personas that can perform tasks.

[ ] Use OpenAI integration to auto-generate task lists based on project descriptions.

[ ] Store each users OpenAI key securely (as a Supabase env variable).

9. Plan Creation & Management

[ ] Create a table for Pricing Plans with: Plan name, Max projects, Max AI team members.

[ ] Build an Admin dashboard to view user/project counts and assign users to plans.

[ ] Apply plan-based limits in the app logic (e.g., no more than X projects).

10. Stripe Integration for Subscription Billing

[ ] Set up a Stripe account.

[ ] Create Subscription products and recurring pricing.

[ ] Store your Stripe secret API key and webhook secret in Supabase.

[ ] Use edge functions to handle Stripe calls securely.

[ ] Set up a Stripe webhook endpoint.

[ ] Implement Upgrade Plan flow, display current plan, and add Manage Subscription features.

11. Create the Public-Facing Website

[ ] Build a Landing Page: Hero section, Sign Up button, Feature previews, FAQ section.

[ ] Add menu navigation with Login link and Back to Website button.

[ ] Ensure correct routing between site and dashboard post-login.

12. Final Testing & Go-Live

[ ] Remove mock/test data from all pages.

[ ] Verify plans, permissions, and user flows.

[ ] Create onboarding docs, FAQs, or in-app guidance.

[ ] Push the app live!