



Industries / **Manufacturing**

Solution for construction domain dedicated to architecture planning

OUR CORE VALUES: PASTA - P = Passion, A = Appreciation, S = Simplicity, T = Trust, A = Accountability

Customer Overview

Solution for construction domain dedicated to architecture planning

This constructional domain project is created for architects to keep some rules and guidelines in mind during planning of construction for any building in any state of Australia. Its mainly based on a legal statement which is a combination of components like Section,Part,Clause/Spec,Sub Clause 1,Sub Clause 2. Clause is set and provided by government for defining limits on construction of buildings in Australia according to certain criteria like: state in which building would be setup, various classes of building construction, height up to which a building can be constructed, etc. A clause is applicable according to the type of building construction ex:- commercial or residential.

Project Features

- The admin section allows creation of construction clauses using criteria like height, state and class.
- Admin can manage all users and their details like name,user name, password, role of user, user permission to be able to access website etc.
- A user can create multiple clients, and a client can create multiple construction projects.
- Dashboard/Home is a screen that displays the list of all recently active projects and also completed projects of specific clients relevant to the currently logged in user. In case of admin, he can see list of all projects created by any client that is created by any user.
- Provision to duplicate and archive/delete any project.
- User can create, edit, update, delete client details.

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Problem Statement

The goal of this project is to enable the achievement of nationally consistent, minimum necessary standards of relevant safety (including structural safety and safety from fire), health, amenity and sustainability objectives efficiently.

CIS Solution

There are separate sections for admin access and user access. Admin section is where construction clause and user management operations can be performed. State is used as a criteria for creating any construction clause and project. Also there are certain number of heights and classes that are used as a criteria for creating any construction clause. The user access section is used by users to create and manage their respective clients.

Challenges While Implementation

After uploading first phase of website successfully, we faced few challenges in the second phase of the website when we had to provide extra customizations in JS tree control used to display Clauses. But overcoming those challenges we were able to customize it to a good extent.

Positive Outcome








By the use of this website, government of Australia is able to put required criteria/Clauses on building construction by architects in any state of the country, to achieve necessary standardized safety standards throughout the country.

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Technologies Used



Our Achievements

 14+ YEARS IN BUSINESS	 05 WORLDWIDE OFFICES	 1000+ EXPERT TEAMS	
 12+ Yr WEB EXPERIENCE	 7+ Yr MOBILE EXPERIENCE	 7+ Yr MARKETING EXPERIENCE	 100+ WORLDWIDE CLIENTS

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Gain useful insights into your business with our Business Intelligence & Analytics solutions that have a strong backing of our wide-ranging domain expertise and technology skills.

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