

Property Management Portal

Use Case:

The project tackles the idea of resolving the property management taking care of all the recorded data and the loan submission which may get applied on these properties will be captured and recorded by the application.

Web Based Application:

- ✧ Dashboard
- ✧ Authentication Module
- ✧ Roles (Admin, Property Agent, Finance Consultant, Banker)

The entire technology stack requirements is been broken down into:

- ✓ Front-end
- ✓ Back-end
- ✓ APIs
- ✓ Database
- ✓ Servers
- ✓ Domain
- ✓ Cloud Service Provider
- ✓ MVP Pattern
- ✓ DevOPS
- ✓ Version Control System

Pricing:

MongoDB: Free upto 512 mb but easy to upgrade for it. <https://www.mongodb.com/pricing/>

AWS (Production): AWS has different and dynamic pricing and changes every day can be checked up here. <https://aws.amazon.com/pricing>

Summary:

In total the summaries the **architecture** as

1. For **Beta** Roll Out:
 - Front-end (HTML, CSS/Bootstrap Material UI)
 - Back-end (Node JS & Express)
 - Database (MongoDB)
 - Cloud (Firebase i.e Storage, Authentication etc..)
2. For Final **Production** Roll Out:
 - Front-end (HTML, CSS/Bootstrap Material UI)
 - Back-end (Node JS & Express)
 - Database (MongoDB)
 - AWS