**RAJ Construction Ltd**

<https://cieden.com/real-estate-wizard-wireframes>

Technology:

* Laravel Api /Laravel breeze template with react
* React,react-router dom, context API, Dnd(drag and drop)
* TailwindCss/Bootstrap
* Mailing
* Gallery
* Calendar
* Animation Video (Project / Design)
* Responsive for mobile and tablet
* Dynamic Settings (Menu, Logo, footer, sidebar)

Our Planning

* Users:
  + - Authentication
      * roles @create
      * Authentication field @crud:
    - Designations @crud
    - division
    - district
    - User details @create & update
* Builder:
  + Building
    - Land
      * land information
      * land documents
    - Design
    - Floor (floor details)
      * Flat
        + Flat details
        + Flat Budget
      * Material
        + Materials details
        + Floor Budget
  + Management
    - Manage
      * Team
      * Employees
      * Workers
      * Working\_details
    - Third Party
      * Company
* Properties:
  + Price table per squire feet
  + Property table
  + Installment
  + invoice
* App Settings
  + Logo
  + Top Menu
  + Side bars
  + Footer
  + Ads

Pages

* 1. Authentications(Guest):
     1. Login,
     2. Registration,
  2. Users Settings (Admin)
     1. Create User
     2. All Users
     3. Update Users
  3. Profile (LogedInUser)
     1. reset password,
     2. forget password
     3. Profile
     4. Update Profile
  4. Management:
     1. Manage settings
     2. Team
     3. Employee
     4. worker
  5. Projects
     1. Project list
     2. Add project
  6. Properties
  7. Settings
     1. App settings
     2. Ui Settings

**Databases**

**Authentication:**

|  |  |  |
| --- | --- | --- |
| Role  [ADMIN, MODERATOR, EMPLOYEE, LAND\_ OWNER, CLIENTS] - #support table | | |
| Field name | type | attr |
| id | bigInteger |  |
| role | string |  |
| identify | string |  |
| status | integer |  |

|  |  |  |
| --- | --- | --- |
| user | | |
| filename | type | attr |
| name | string | 40 |
| email | email | 40 |
| phone | integer | 15 |
| role\_id | unSingedBigInteger |  |
| password | string | 8-20 |
| status | integer |  |
| created\_by |  |  |
| updated\_by |  |  |
| created\_at |  |  |
| updated\_at |  |  |
| soft deleted |  |  |

|  |  |  |
| --- | --- | --- |
| user\_details | | |
| filename | type | attr |
| user\_id | integer | 40 |
| father\_name | string | 40 |
| mother\_name | string | 15 |
| designations\_id | unSingedBigInteger |  |
| address | string |  |
| image | string |  |
| status | integer |  |
| created\_by |  |  |
| updated\_by |  |  |
| created\_at |  |  |
| updated\_at |  |  |
| softdelete |  |  |

|  |  |  |
| --- | --- | --- |
| designation -#support table \* | | |
| field name | type | attr |
| id | integer |  |
| name | string |  |
| status | integer |  |
| created\_by |  |  |
| updated\_by |  |  |
| created\_at |  |  |
| updated\_at |  |  |
| soft deleted |  |  |

|  |  |  |
| --- | --- | --- |
| Country \* | | |
| field name | type | attr |
| id | integer |  |
| name | string |  |
| status | integer |  |
| created\_by |  |  |
| updated\_by |  |  |
| created\_at |  |  |
| updated\_at |  |  |
| soft deleted |  |  |

|  |  |  |
| --- | --- | --- |
| Division \* | | |
| field name | type | attr |
| id | integer |  |
| name | string |  |
| status | integer |  |
| created\_by |  |  |
| updated\_by |  |  |
| created\_at |  |  |
| updated\_at |  |  |
| soft deleted |  |  |

|  |  |  |
| --- | --- | --- |
| district \* | | |
| field name | type | attr |
| id | integer |  |
| name | string |  |
| status | integer |  |
| created\_by |  |  |
| updated\_by |  |  |
| created\_at |  |  |
| updated\_at |  |  |
| soft deleted |  |  |

**Builder:**

|  |  |  |
| --- | --- | --- |
| builder/builderOptions -#support table \* | | |
| field name | type | attr |
| id | integer |  |
| name | String,[constracton, Electron, Decoration, Ceramics, Plumbers] |  |
| status | integer |  |
| created\_by |  |  |
| updated\_by |  |  |
| created\_at |  |  |
| updated\_at |  |  |
| soft deleted |  |  |

|  |  |  |
| --- | --- | --- |
| land | | |
| field name | type | attr |
| id | integer |  |
| land\_owner(user\_id) | unSingedBigInteger | Relational table |
| squire\_feet | integer |  |
| house\_no | string |  |
| block | string | Nullable |
| road\_no | integer |  |
| address | string |  |
| documents\_id | unSingedBigInteger | nullable |
| design\_id | unSingedBigInteger | unsigned |
| item\_id | unSingedBigInteger |  |
| total\_budget | decimal(12,2) |  |
| total\_cost | decimal(12,2) |  |
| status | integer |  |
| created\_by |  |  |
| updated\_by |  |  |
| created\_at |  |  |
| updated\_at |  |  |
| soft deleted |  |  |

|  |  |  |
| --- | --- | --- |
| document | | |
| Field name | type | attr |
| id | integer |  |
| land\_id | unSingedBigInteger | unSigned |
| doc\_name | string |  |
| doc\_attachment | string | attr |
| description | string(,1200) |  |
| status | integer |  |
| created\_by |  |  |
| updated\_by |  |  |
| created\_at |  |  |
| updated\_at |  |  |
| soft deleted |  |  |

|  |  |  |
| --- | --- | --- |
| design | | |
| Fieldname | type | attr |
| land\_id | unSingedBigInteger |  |
| designer\_id | unSingedBigInteger |  |
| document | image(image link) |  |
| building\_squire\_feet | integer |  |
| total\_floor\_number | integer |  |
| design\_details | string(500) |  |
| status | integer, default(1) |  |
| created\_by |  |  |
| updated\_by |  |  |
| created\_at |  |  |
| updated\_at |  |  |
| soft deleted |  |  |

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|  |  |  |
| --- | --- | --- |
| floor\_details | | |
| fieldname | type | attr |
| id | integer |  |
| land\_id | unSingedBigInteger |  |
| floor\_no | integer |  |
| flat\_id | unSingedBigInteger |  |
| total\_squire\_feet | integer |  |
| total\_cost | decimal(10,2) |  |
| total\_budget | decimal(10,2) |  |
| material\_id | unSingedBigInteger |  |
| status | Integer, default(1) |  |
| created\_by |  |  |
| updated\_by |  |  |
| created\_at |  |  |
| updated\_at |  |  |
| soft deleted |  |  |

|  |  |  |
| --- | --- | --- |
| builder/flat -#support table \* | | |
| field name | type | attr |
| id | integer |  |
| flat\_name | string (A, B, C, D) |  |
| status | integer |  |
| created\_by |  |  |
| updated\_by |  |  |
| created\_at |  |  |
| updated\_at |  |  |
| soft deleted |  |  |

|  |  |  |
| --- | --- | --- |
| flat\_details | | |
| field name | type | attr |
| id | integer |  |
| flat\_id | unSingedBigInteger |  |
| client\_id(user\_id) | unSingedBigInteger |  |
| squire\_feet | integer |  |
| total\_cost | decimal(10,2) |  |
| flat\_budget\_id | unSingedBigInteger |  |
| Material\_de tails\_id | unSingedBigInteger |  |
| sales\_price | decimal(10,2) |  |
| status | integer |  |
| created\_by |  |  |
| updated\_by |  |  |
| created\_at |  |  |
| updated\_at |  |  |
| soft deleted |  |  |

—-------------------------BUDGET-----------------------

|  |  |  |
| --- | --- | --- |
| flat\_budget | | |
| field name | type | attr |
| id | integer |  |
| flat\_details\_id | unSingedBigInteger |  |
| flat\_budget\_details\_id | unSingedBigInteger |  |
| Total\_working\_day | integer |  |
| total\_worker | integer |  |
| issues\_date | datetime |  |
| status | integer |  |
| created\_by |  |  |
| updated\_by |  |  |
| created\_at |  |  |
| updated\_at |  |  |
| soft deleted |  |  |

|  |  |  |
| --- | --- | --- |
| flat\_budget\_details | | |
| field name | type | attr |
| id | integer |  |
| flat\_details\_id | unSingedBigInteger |  |
| material\_id | unSingedBigInteger |  |
| budget\_quantity | integer |  |
| market\_price | decimal(12,2) |  |
| total\_budget | decimal(12,2) |  |
| issues\_date | datetime |  |
| status | integer |  |
| created\_by |  |  |
| updated\_by |  |  |
| created\_at |  |  |
| updated\_at |  |  |
| soft deleted |  |  |

—------------------Budget END----------------

|  |  |  |
| --- | --- | --- |
| material\_details | | |
| fieldname | type | attr |
| id | integer |  |
| material\_id | unSingedBigInteger |  |
| quantity | integer |  |
| cost\_per\_items | decimal(12,2) |  |
| total\_cost | decimal(12,2) |  |
| brand\_name | string |  |
| voucher\_image | string |  |
| status | integer |  |
| created\_by |  |  |
| updated\_by |  |  |
| created\_at |  |  |
| updated\_at |  |  |
| soft deleted |  |  |

|  |  |  |
| --- | --- | --- |
| Builder/material -#support table \* | | |
| fieldname | type | attr |
| id | integer |  |
| material\_name | string(bricks,cements, rod , sand , brick-concrite, stone-concrite) |  |
| quantity\_name | string(kg/feet/pice) |  |
| builder\_options\_id | unSingedBigInteger |  |
| status | integer |  |
| created\_by |  |  |
| updated\_by |  |  |
| created\_at |  |  |
| updated\_at |  |  |
| soft deleted |  |  |

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**Management**

|  |  |  |
| --- | --- | --- |
| manage | | |
| field\_name | type | attr |
| id | integer |  |
| land\_id | unSingedBigInteger |  |
| team\_id | unSingedBigInteger |  |
| status | integer |  |
| created\_by |  |  |
| updated\_by |  |  |
| created\_at |  |  |
| updated\_at |  |  |
| soft deleted |  |  |

|  |  |  |
| --- | --- | --- |
| **team** | | |
| field\_name | type | attr |
| id | integer |  |
| team\_name | string |  |
| company\_id | unSingedBigInteger | nullable |
| builder\_options\_id | unSingedBigInteger |  |
| status | Integer, default(1) |  |
| created\_by |  |  |
| updated\_by |  |  |
| created\_at |  |  |
| updated\_at |  |  |
| soft deleted |  |  |

|  |  |  |
| --- | --- | --- |
| employee | | |
| field\_name | type | attr |
| id | integer |  |
| team\_id | unSingedBigInteger |  |
| user\_id | unSingedBigInteger |  |
| status | integer,default(1) |  |
| created\_by |  |  |
| updated\_by |  |  |
| created\_at |  |  |
| updated\_at |  |  |
| soft deleted |  |  |

|  |  |  |
| --- | --- | --- |
| worker | | |
| fieldname | type | attr |
| id | integer |  |
| team\_id | unSingedBigInteger |  |
| name | string |  |
| Father\_name | string |  |
| mother\_name | string |  |
| Nid/Birth Cirtificate | string |  |
| dob | date |  |
| attachment | string |  |
| Present\_address | string |  |
| Permanent\_address | string |  |
| total\_working\_day | integer |  |
| total\_working\_hour | time | nullable |
| total\_sallary | decimal(12,2) |  |
| status | integer |  |
| created\_by |  |  |
| updated\_by |  |  |
| created\_at |  |  |
| updated\_at |  |  |
| softdelete |  |  |

|  |  |  |
| --- | --- | --- |
| working\_details | | |
| fieldname | type | attr |
| id | integer |  |
| team\_id | unSingedBigInteger |  |
| present\_day | integer |  |
| worker\_id | unSingedBigInteger |  |
| status | Integer, default(1) |  |
| created\_by |  |  |
| updated\_by |  |  |
| created\_at |  |  |
| updated\_at |  |  |
| softdeleted |  |  |

|  |  |  |
| --- | --- | --- |
| company | | |
| fieldname | type | attr |
| id | integer |  |
| Company\_name | string |  |
| contract\_information\_id | unSignedBigInteger |  |
| phone | string |  |
| status | integer |  |
| created\_by |  |  |
| updated\_by |  |  |
| created\_at |  |  |
| updated\_at |  |  |
| softdeleted |  |  |

|  |  |  |
| --- | --- | --- |
| managment/contract\_information \* | | |
| fieldname | type | attr |
| id | integer |  |
| employee\_name | string |  |
| designation | string |  |
| contract\_amount | decimal(12,2) |  |
| total\_cost | decimal(12,2) |  |
| document | string |  |
| conract\_date | datetime |  |
| submit\_date | datetime |  |
| status | integer |  |
| created\_by |  |  |
| updated\_by |  |  |
| created\_at |  |  |
| updated\_at |  |  |
| softdeleted |  |  |

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|  |  |  |
| --- | --- | --- |
| property (for sale) | | |
| fieldname | type | attr |
| id | integer |  |
| land\_id | unSignedBigInteger |  |
| flat\_details\_id | unSignedBigInteger |  |
| client\_id | unSignedBigInteger |  |
| installment\_id | unSignedBigInteger |  |
| status | integer |  |
| created\_by |  |  |
| updated\_by |  |  |
| created\_at |  |  |
| updated\_at |  |  |
| softdeleted |  |  |

|  |  |  |
| --- | --- | --- |
| installment | | |
| fieldname | type | attr |
| id | integer |  |
| properties\_id | unSignedBigInteger |  |
| number\_of\_installment | integer |  |
| advance\_payment | decimal(12,2) |  |
| total\_amount | decimal(12,2) |  |
| client\_id | unSignedBigInteger |  |
| installment\_id | unSignedBigInteger |  |
| status | integer |  |
| created\_by |  |  |
| updated\_by |  |  |
| created\_at |  |  |
| updated\_at |  |  |
| soft deleted |  |  |