

T4A2 FULL STACK APPLICATION PART A

Kleen & Tidy Web application

Description of your website, including:

- Purpose :

Kleen & Tidy is a cleaning company who engages in providing different cleaning services for the clients. They engage sub- contractors and delegates the cleaning tasks.

By creating this web application it helps the company to manage the sub-contractors very efficiently. It helps in reducing the time taking in assigning the tasks manually . It incorporates the best job features in our to give more accessibility, transparency and flexibility to the sub- contractors.

- Functionality / features :

Below are the various functionality this application will feature :

1 . User Login - The sub- contractors will be given with their own login details by the company once they have signed the subcontractor agreement .

2 . Job information - Once the sub-contractor has logged in to their account they will be able to use their below features :

- View all the jobs the company posts and accept the ones they want .
- Active Jobs : Once the job has been accepted the contractors will be able to see the job details under the active job section . This section also provides the contractor with the clients details their name address where the works need to be completed, any notes that the client has provided, Their contact number for contacting the client.
- Completed Jobs : This section the contractors can see all the jobs that has been completed by them .
- Reattend : This sections shows any job they have to re-attend . For ex : If any job was not completed upto the standard or if there is any job that provides guarantee or any complaint from the client about the job will be shown here so they can re-attend those works .

3 . Calender - Here the contractor can choose the dates that are available which will be visible to the company so they can contact the contractors if any urgent jobs arises .

4 . Profile : Here all the details of the contractors will be stored if there is any updates to the information they can amend it making sure all information are upto date for any future references.

- Target audience :

The targeted audience for this web application will be the sub-contractors employed by the company .

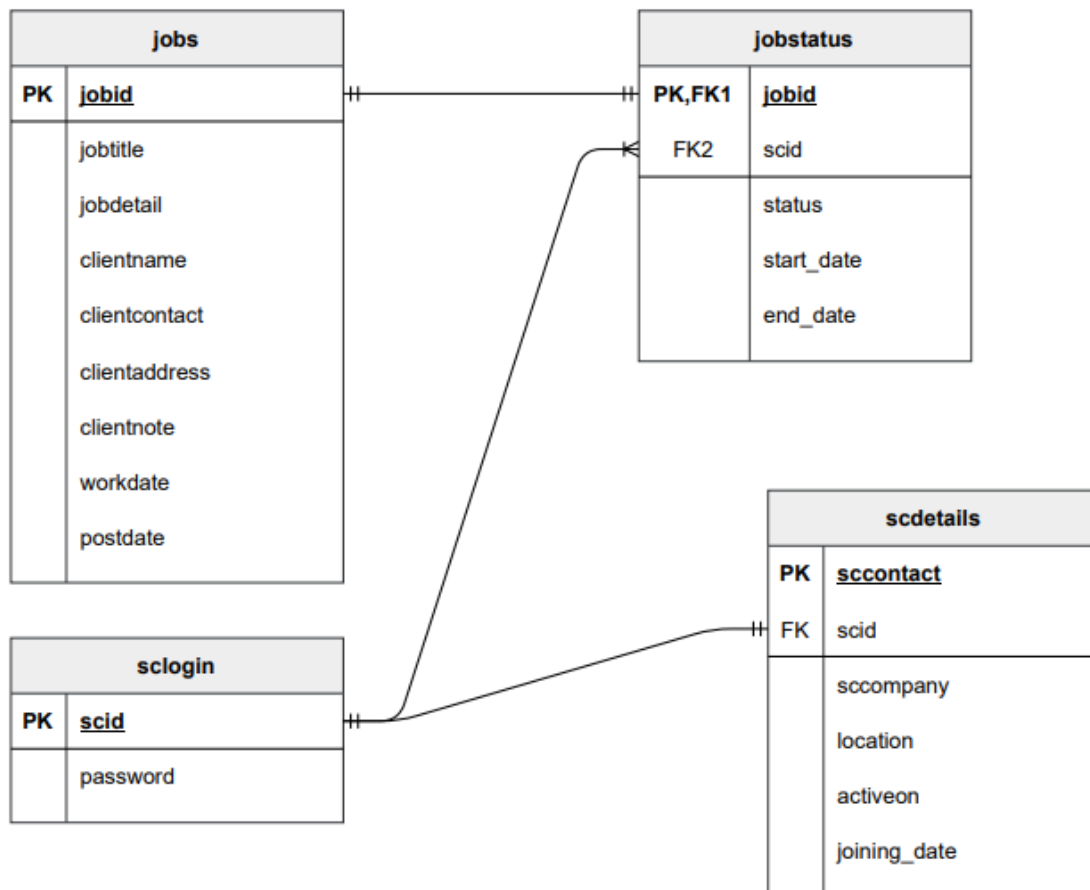
- Tech stack :

Front End - For the front end I will be using HTML5 and CSS

Back End - Python will be used as the back end programming language

Database - Database used for creating this web-application will be MySQL .

R2 Data Flow Diagrams :



R3 Application Architecture Diagram

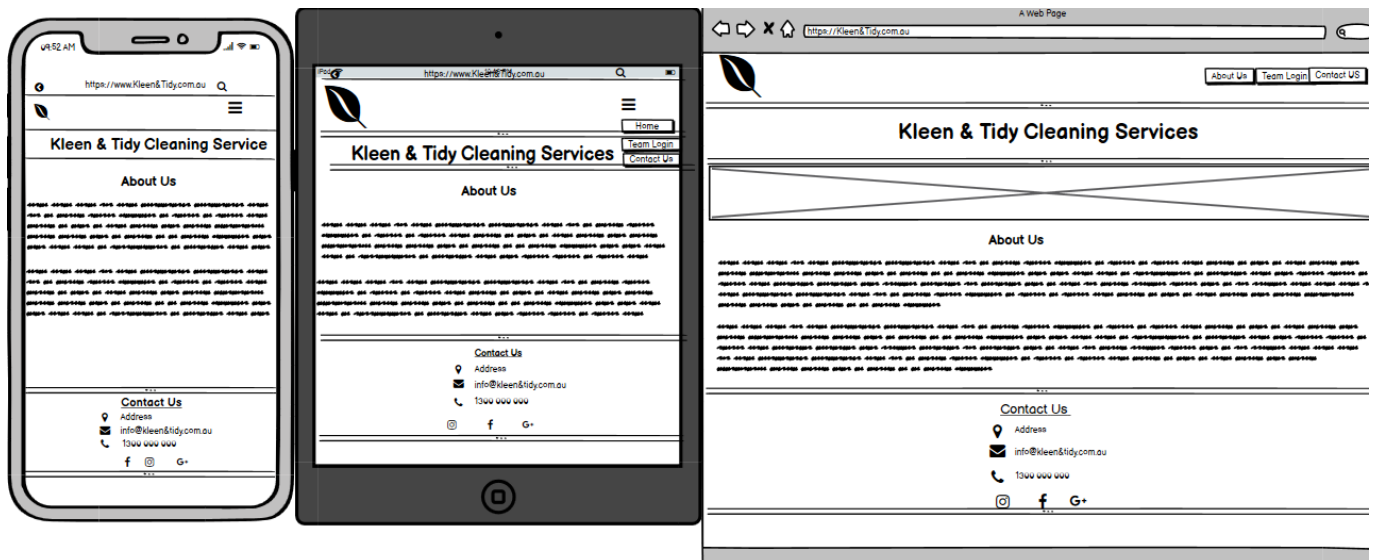
R4 User Stories

R5 Wireframes for multiple standard screen sizes, created using industry standard software

The application is compatible on different size of screens. The below are the wireframes for each screen type :

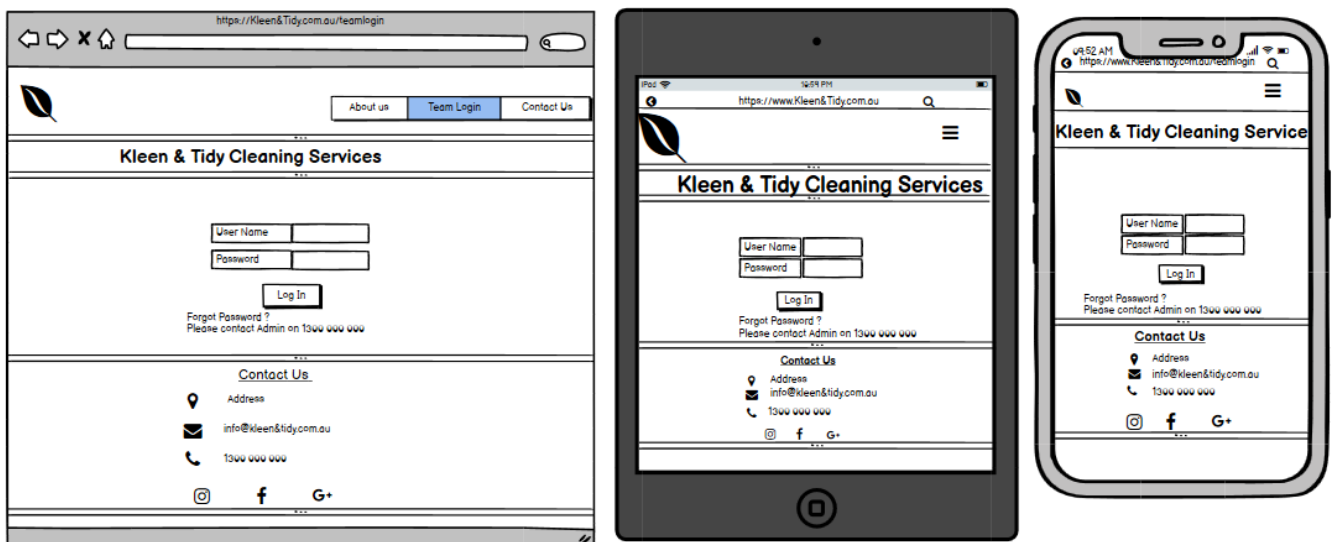
Home Page or About Us page

Desktop , Tablet and Phone View



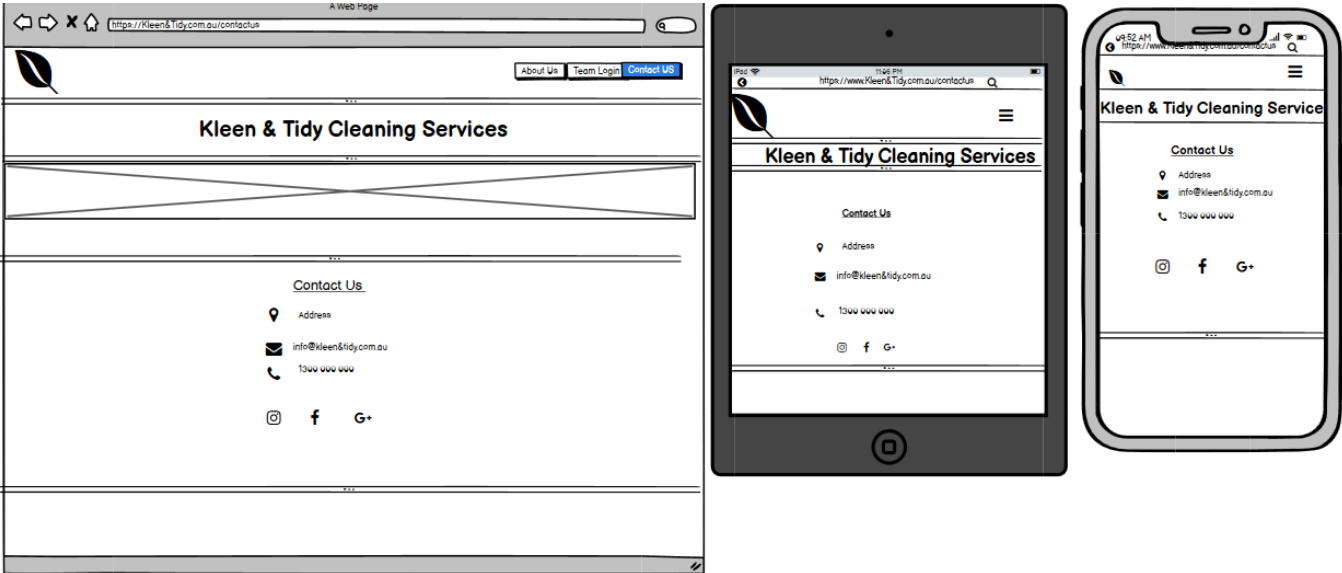
Team Login page

Desktop , Tablet and Phone View



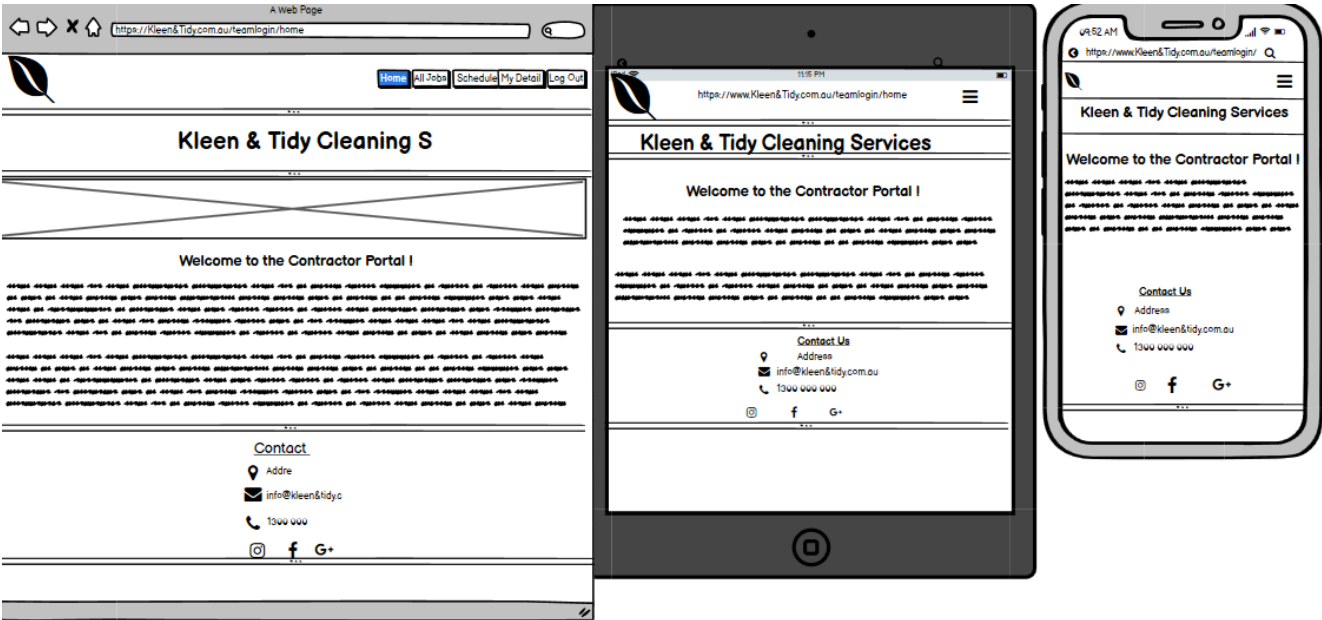
Contact Us page

Desktop , Tablet and Phone View



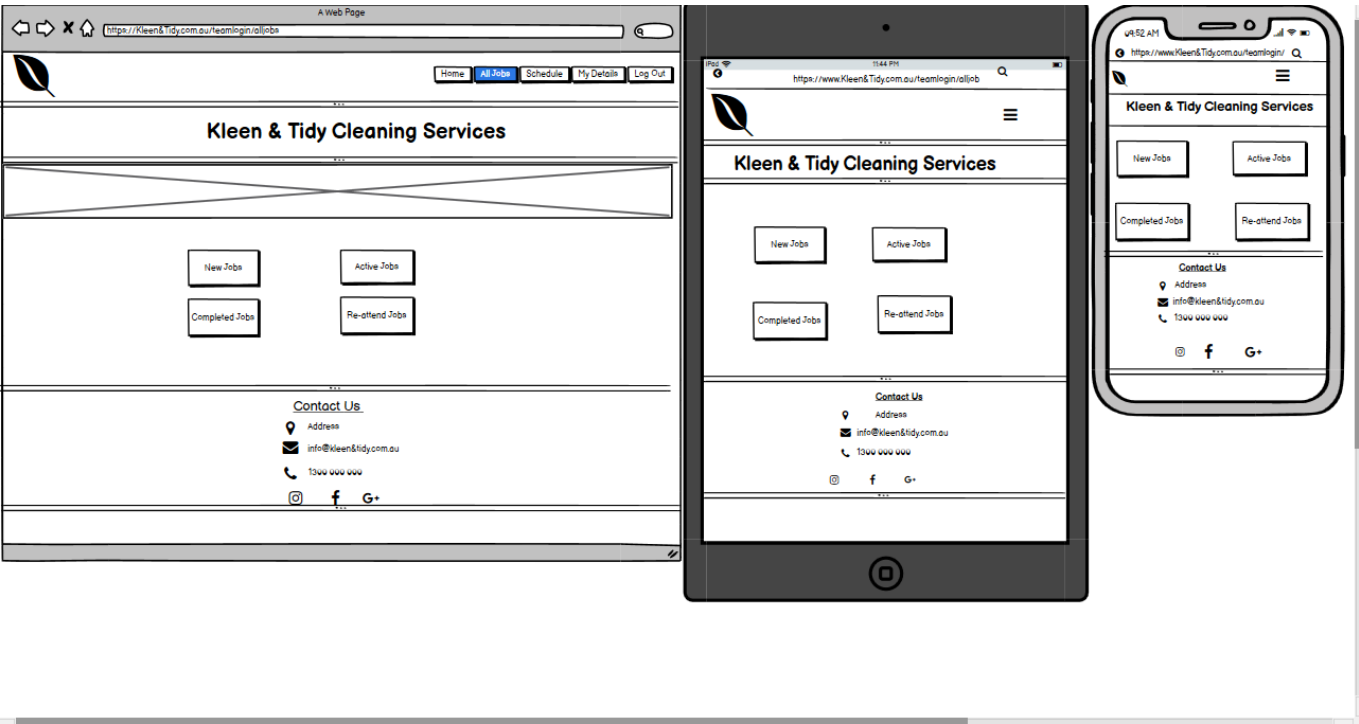
Team Login Home page

Desktop , Tablet and Phone View



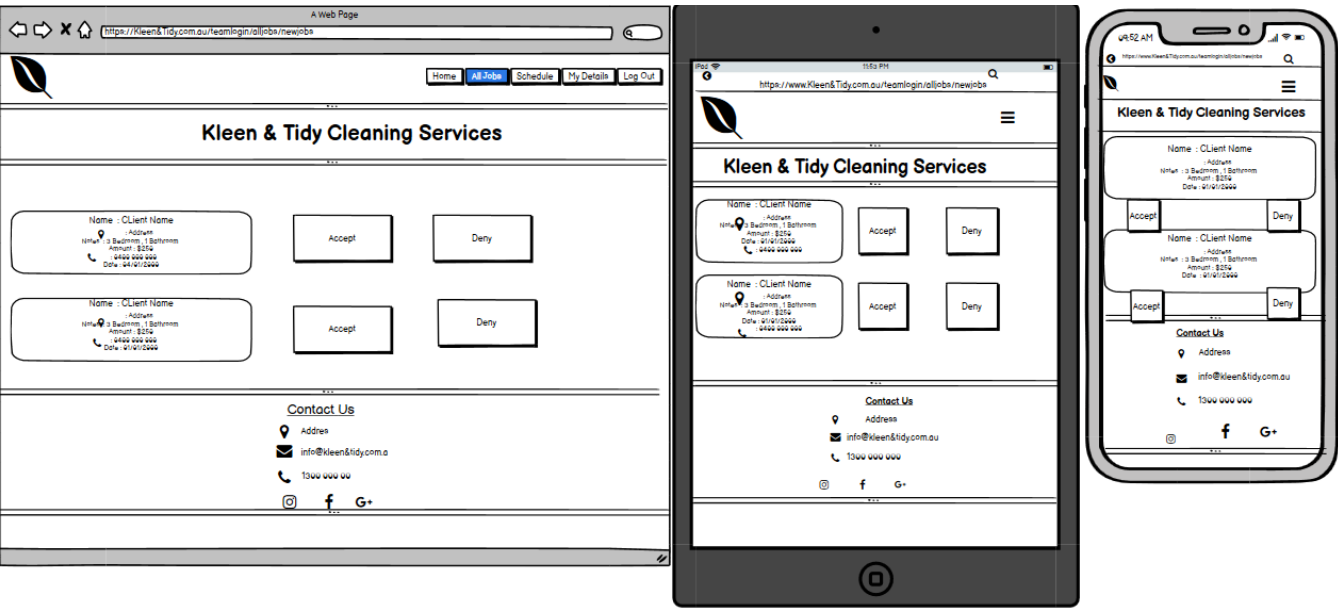
Team Login All Jobs page

Desktop , Tablet and Phone View



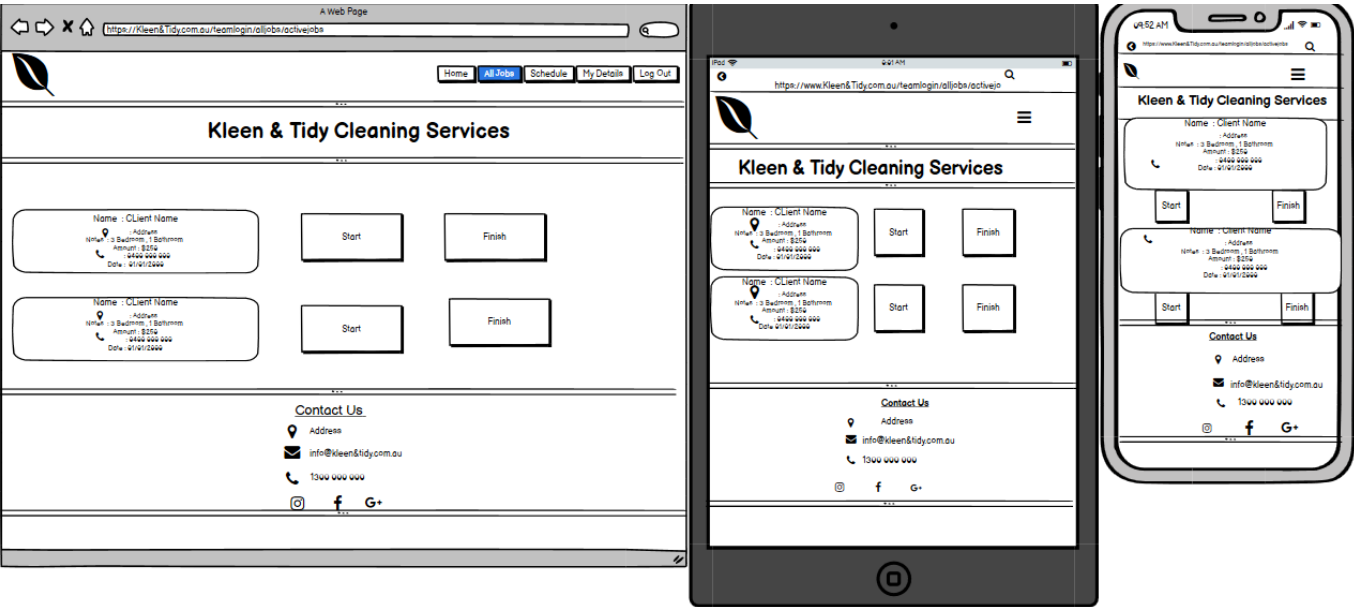
New Job page

Desktop , Tablet and Phone View



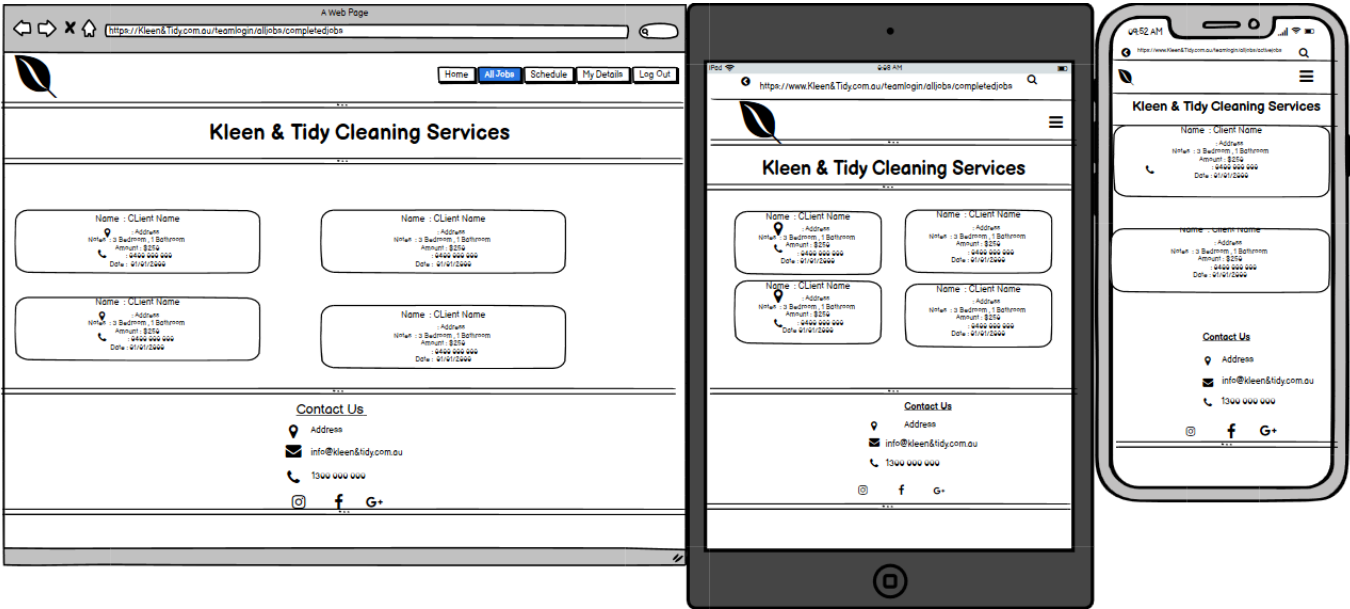
Active Job page

Desktop , Tablet and Phone View



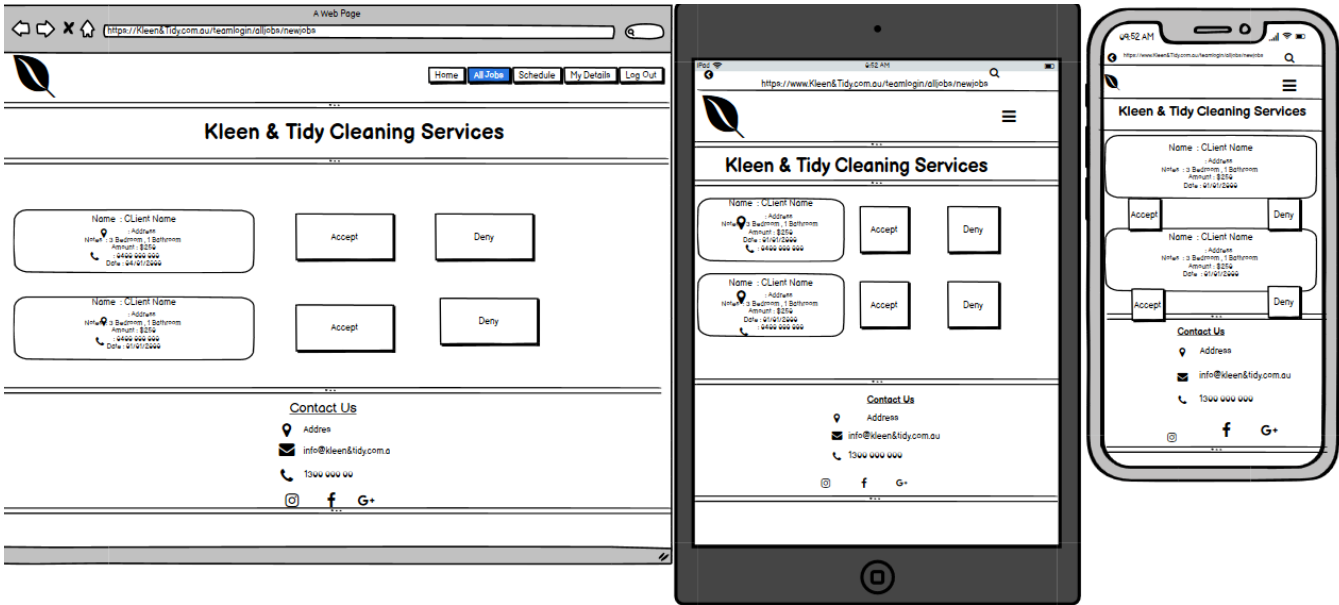
Completed Job page

Desktop , Tablet and Phone View



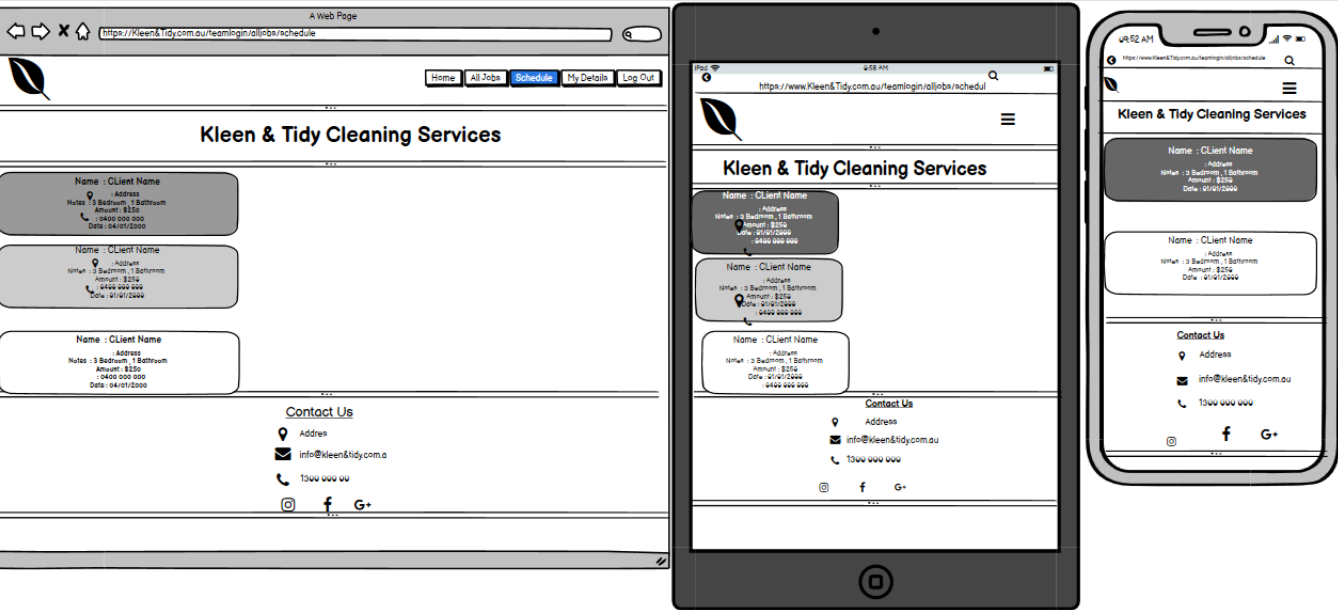
Re-Clean page

Desktop , Tablet and Phone View



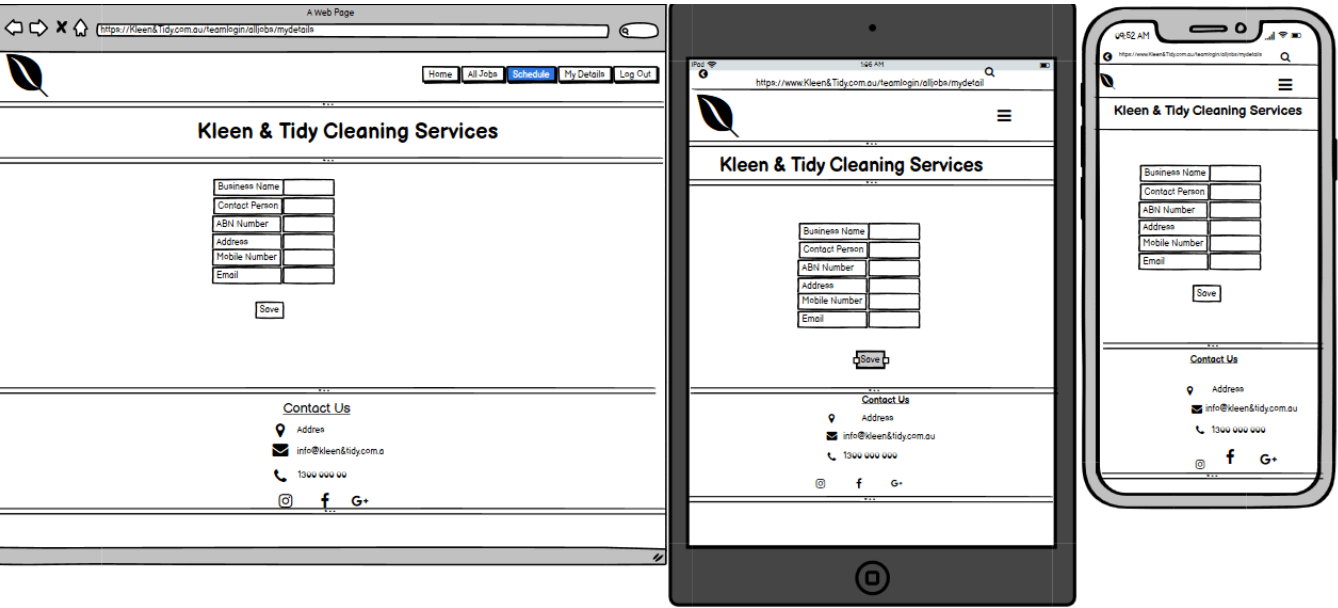
Schedule page

Desktop , Tablet and Phone View



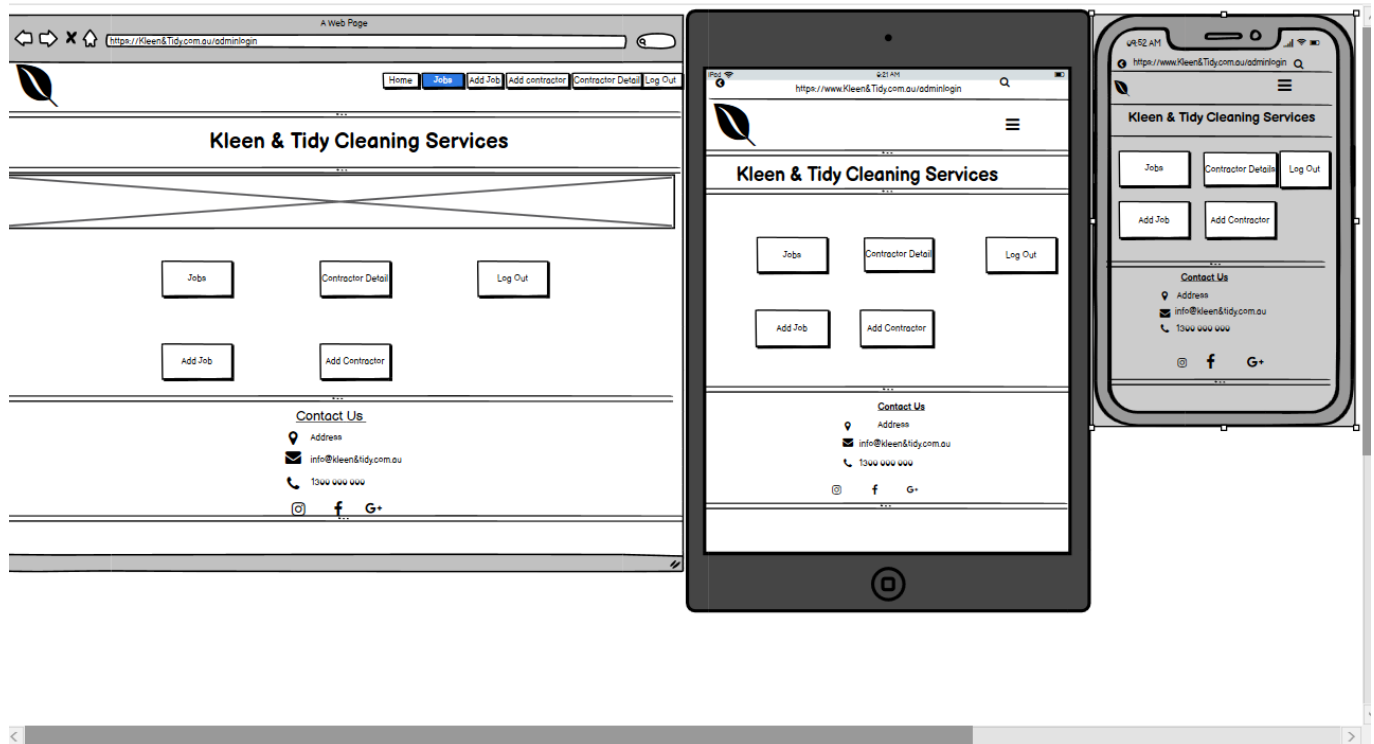
My Details page

Desktop , Tablet and Phone View



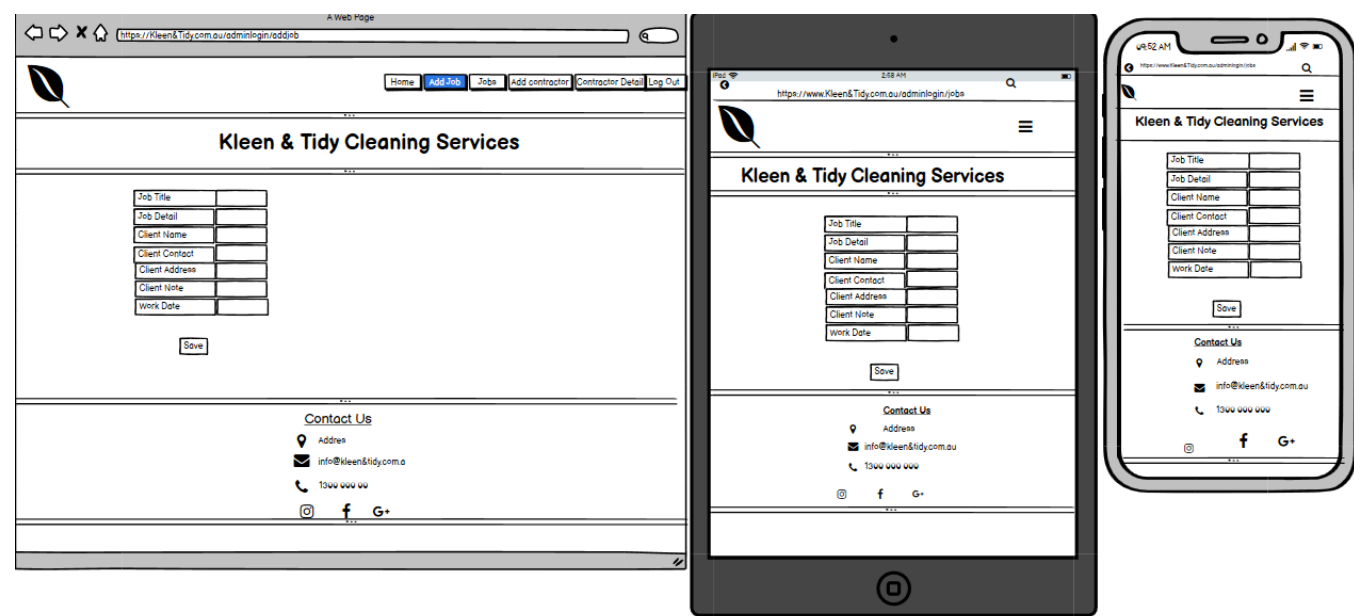
Admin Home Page

Desktop , Tablet and Phone View



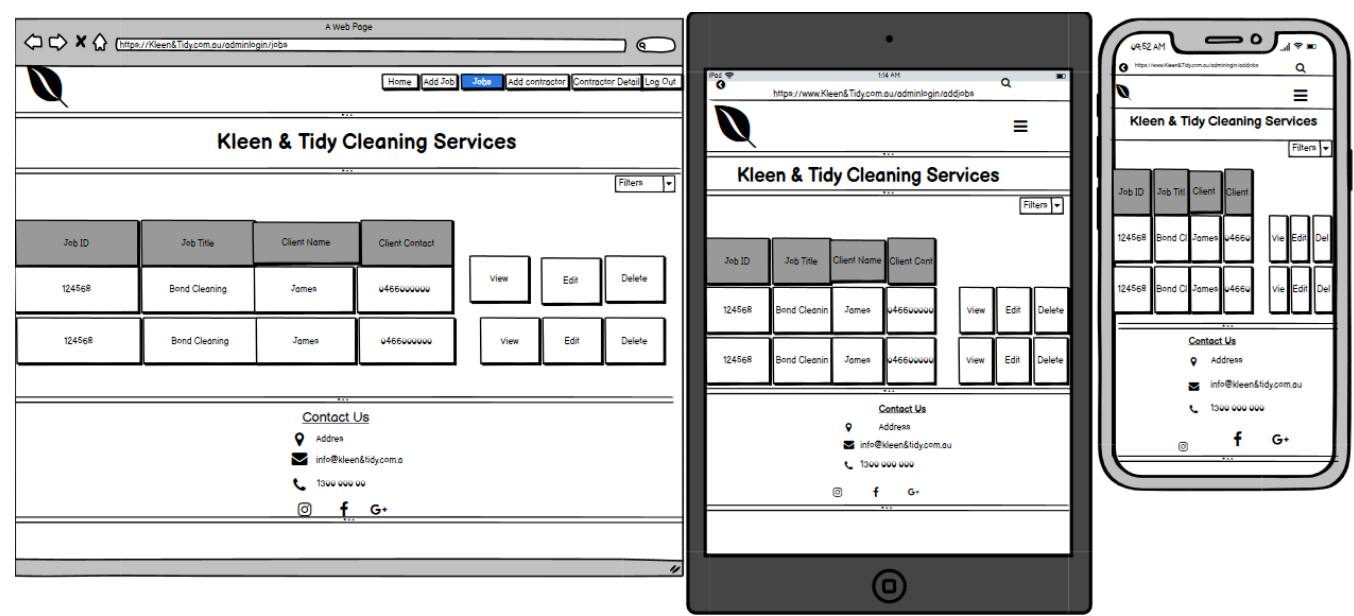
Admin Add Jobs Page

Desktop , Tablet and Phone View



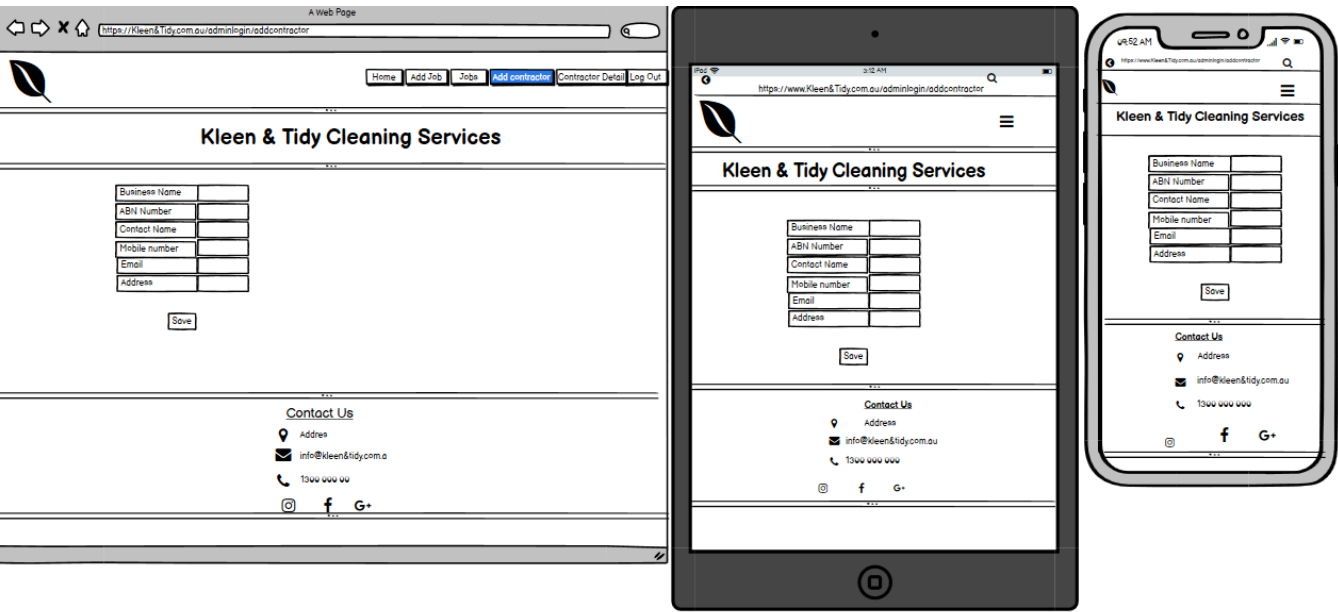
Admin All Jobs Page

Desktop , Tablet and Phone View



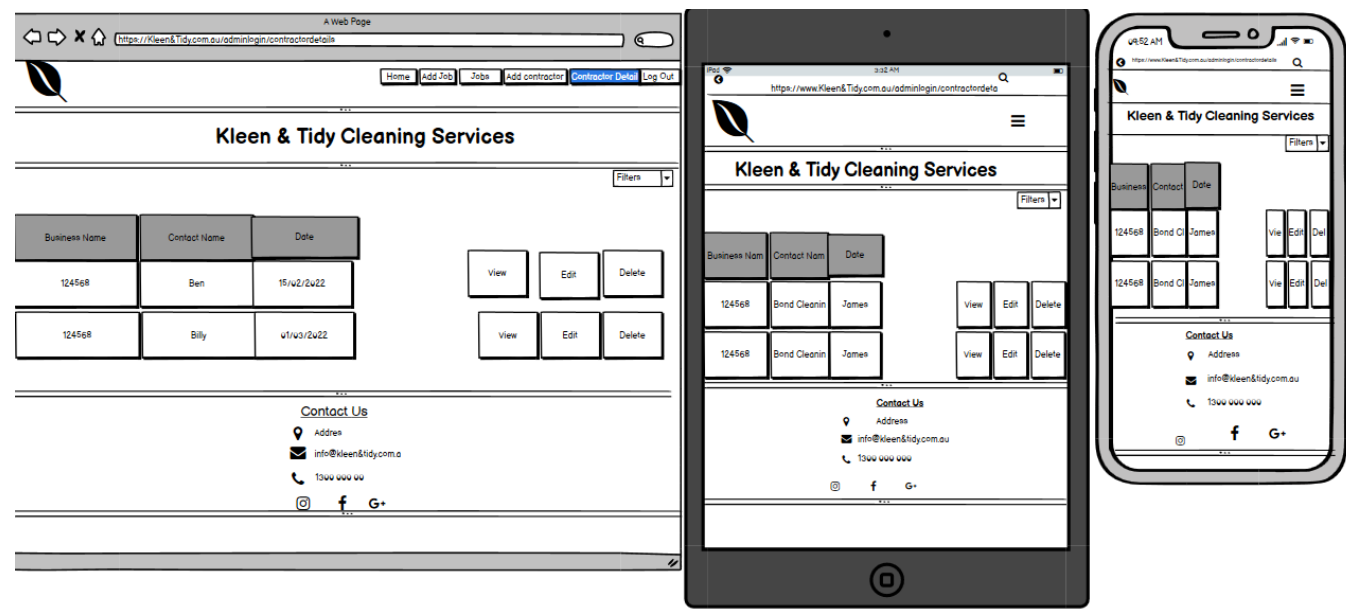
Admin Add Contractor Page

Desktop , Tablet and Phone View



Admin Contractor Details Page

Desktop , Tablet and Phone View



R6 Screenshots of your Trello board throughout the duration of the project