

# Requirements Specification for Project Flip

## **What is the Purpose of the Application?**

The purpose of the web app is to be able to record real-estate projects and allow users to be able to enter, update and save data on their projects. They should be able to do that from anywhere. They also need to have an EzFlip calculator to determine whether they could make an offer on purchasing a property or not.

Anyone can access the app but only logged in users can change anything. Only the person creating a project can edit/delete their own project. Anyone can “like” any project but only once.

The flip calculator should only be available to users logged in but they don’t need to have a project set up – they should just be able to use the calculator. But if they have a project set up then the EzFlip calculator should be able to use the project details.

## **What Design Elements would you like?**

I would like a web app that can work well on phone as well as computer. I would like to have my logo as a splashscreen. I want to be able to see many projects but just a few details on each and if I want to see more details then I can click on a project and see all the details.

## **What functionality should the app provide?**

I need to restrict access to all update features only to users logged in. Logged-in users can only update their own project but like any project, once only.

Anyone can access the app but not update/like.

I need an ezflip calculator, the logic to be provided later.

I need to be able to see details of a specific project and the Ezflip calculator should be able to use the project data, or you can access it by itself.

Public Users (not logged in):

- ✓ Can VIEW all Projects and details of the project. They cant modify any data.
- ✓ Can access EzFlip “calculator” but not save data.

Logged in Users:

- ✓ Can update data for their own projects.
- ✓ Can “Like” any project including their own but only once.
- ✓ Can Add New Projects.
- ✓ Can access Ez-Flip calculator for their own projects which will use their project data and they can save changes to data.

**What Data does the app need to record:**

Users: username, email, password

Projects: project name, location, description, asking price, arv, repairs, fixed costs, image url, status, desired profit, mayo (the maximum allowed offer).

Contacts: every user should be able to record their contacts with the following information: First name, Last name, Company Name, Work Type, Address, tel no, email, notes.