**Introduction**

Vida Dynamics is a software and an app for construction employers and employees that helps them communicate easily from anywhere on project behalf. It has features such as messaging, inventory listing, notes sharing, budgeting and keeping track of the project deadlines. In a nutshell, this software helps construction work to run smoothly, be organized and done on time.

**My Process**

1. Understanding the problem
2. UX Research
3. Wireframing
4. Design
5. Prototyping
6. Providing source files and specs for developers

**What?**

The main goal is to design a user friendly software and app with proper structure and easy to understand interface that helps you plan your projects as an employer as well as employee.

**Why?**

Managing construction projects can be very hectic since it has a lot of variables such as weather factor, the amount of components needed, the size of the particular instruments so on and so force. It has a lot of details that can lead to unwanted results, financial loss or missed deadlines if done incorrectly. By having all in one place it makes the process much easier and removes unnecessary frustration.

# ****User Needs****

**Project management system with easy to understand ui, group communication function, inventory and budgeting that allows construction teams to perform job on worksite and stay organized.**

# UI evaluation

## 1. Visibility of system status

The application always keeps the user informed about what is going on.

## 2.Match between the system and real world

Users are familiar with all icons and text.

## 3. User control and freedom

Users can have a good control on all functions.

## 4. Consistency and freedom

The graphics, colors, icons are consistent throughout the app.

## 5. Error prevention

Confirmation of error prevention is shown wherever needed.

## 6. Recognition rather than recall

Users don’t need to stress over a particular element because of the consistency throughout the app.

## 7. Flexibility and efficiency of use

Allows users to switch actions easily.

## 8. Aesthetic and minimal design

Minimal graphics, icons are used for easier understanding.

## 9. Help user to recognize, diagnose and recover from design

Pop up boxes appear in case the user do something wrong.

# Visual Mockups

**Add pictures right there \\\\ lox**