American Project Assistant Phases

# Phase 1: No Backend – Basic Calculations – California Only

## Mechanical:

* HVAC load calculations
* Duct sizing
* Ventilation & Exhaust calculations
* Combustion air calculations
* Louver sizing
* Equipment selection & schedules
* Pressure drop calculations
* eCaps api

## Water Supply:

* WSFU table
* Water supply sizing
* Bradford White api

## Drainage:

* DFU calculations table
* Oil/grease interceptor sizing

## Gas:

* Gas load calculations
* Gas sizing

## Electrical:

* Single line diagram
* Panel board

## General:

* Summary of the project showing essential info
* Backup project as txt file
* Stopwatch for tracking time spent
* Pomodoro timer

# Phase 2: No Backend – Basic Calculations – All States

Same as phase 1 but added supports for different codes as IPC, IMC, etc.