

# Prototype System Installation and Usage Guide

## Prerequisites

Node.js: v18.20.0 or higher  
npm: v10.7.0 or higher

## Step by Step Instructions

### 1. Clone the repository

```
git clone git@github.com:Debankle/fitforge-allocator-system.git
cd fitforge-allocator-system/Prototype\ System
```

### 2. Install Dependencies

```
npm install
```

### 3. Development Mode

```
npm run dev
```

This will run the application in development mode. It will be available on a local web browser at <https://localhost:5173>

### 4. Build for Production

```
npm run build
```

This will build the application in the `dist` directory. After building you can serve the files using a static file server like `serve`.

```
npm install -g serve
serve -s dist
```

The application will be available on the local network at `localhost:3000` or your local network IP on port 3000

## Data Requirements

The program requires data in the specific format used for the semester 2 allocation to function correctly. Ensure the data matches this format before use.