# Linux ricing guide

## Team Members

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## Project Name

Linux Ricing Guide

## Initial Situation

Customizing (or "ricing") a Linux environment can be overwhelming, especially for beginners. With so many options for window managers, terminals, shells, and themes, it's difficult to know where to start. This project addresses that gap by providing a clear, interactive guide to help users understand what ricing is and how to build a setup tailored to their needs.

## Goals | Non-Goals

### Project Goals (All completed)

- Provide an undestandable guide to customize key components of a Linux system:

    - Terminal
    - Window Manager (WM)
    - Desktop Environment (DE)
    - Shell
    - Package Manager
    - Themes and utilities

- Easy navigation experience

- Enable users to log into an account for the site.

- Allow commenting and rating** on individual technologies and setups.

- Show homepage for each tool.

- Feature example setups from the team.

- Include documentation about ricing, Linux concepts, history, and installation guides.

- Provide an overview of the tools and technologies used in the project.

- Style the entire site for both desktop and mobile users.

### Non-Goals

- Teaching basic Linux usage.
  - Terminal, root/sudo, hardware/drivers (webcames, etc)
- Providing very deep and hyper specific tutorials for every listed technology.

## Project Contents

- Interactive Linux ricing configurator.
- Good feeling and simple navigation (tree, graph, search).
- Community features: discussions, comments, ratings.
- Informational pages on Linux customization and background.
- Personal setups with screenshots.
- Authentication via Google and GitHub (auth0).
- UI designed for both desktop and mobile.

## Critical Success Factors

- Clear structure to find what you need easily.
- Smooth user experience on both desktop and mobile.
- Active user interaction features (comments, ratings).
- Visually appealing and accessible presentation.

## Project Status

All goals and features listed above have been completed.