

Team 14: Ethics & Professional Responsibility



Chiran Subedi, Danh Hoang, Bryant David, Piper Ideker

Advisor

Judith Islam

Email: jjislam@iastate.edu

Phone: 515-294-3490



Buildertrend

WORK SIMPLER.

Project Overview

- Website Migration
 - Duda -> WordPress
 - 70+ sites
- Maintain or improve site quality
 - Different themes and requirements per site
- Easy to edit
 - Non experienced users
- Scalable
- Secure



Professional Responsibilities: Good

- Ideal: Social Responsibility
- Relevance:
 - Site for Company
 - Resources for users
- Approach:
 - Use original site as reference
 - Organized & good looking site
- Ethics & Professionalism:
 - Provide accurate information
 - Keep company information secure
 - Focus on user experience



Professional Responsibilities: Bad

- Ideal: Sustainability
- Relevance:
 - Site energy consumption
 - Carbon emissions
- Issue:
 - Not well informed on the environmental impact
 - Prioritise the client, company's, and users
- Improvements:
 - Reduce processing power
 - Green Web Design practices



Ethical Issues?

- Companies providing inaccurate information
- Promoting unethical companies
- User privacy
- Environmental issues

