Solar Power Plant and Substation Design Project

IOWA STATE UNIVERSITY and BLACK AND VEATCH

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Safety Moment

Winter Weather Preparation

- Cold Weather Effects
 - Slippery Roads and other Surfaces
 - Strong winds and Environmental Cold
- Stats
 - About 19,000 Americans have died from cold related
 Causes since 1979
- Ways to Prepare for Winter
 - Dress Properly
 - Wear 3 layers of loose fitting clothing
 - Cover your head
 - Wear insulated Gloves and Boots
 - Wear footwear with good traction
 - Monitor your physical condition, and that of your coworkers
 - Know symptoms of cold stress
 - Take Frequent breaks in warm, dry areas





New Tech

Windows 11

• Released on Oct. 5



New Features

- Advertised to provide 99.8% crash free experience
- Improved multitasking
- To provide better protection to malware
- New start menu, rounded edges, and updated right click menu
- For Gamers:
 - Uses AI to provide automatic HDR to games
 - Xbox Game pass



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Catch Up

∽ Leave

VA Shared Design

Power & Simplicity

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Experiences built for focus

Achieving Focus: When technology communicates and behaves well, it enables you to do what you want to, on your terms. It communicates in ways that are not disruptive allowing you to focus. Focus is achieving the level of concentration you need to accomplish a task.

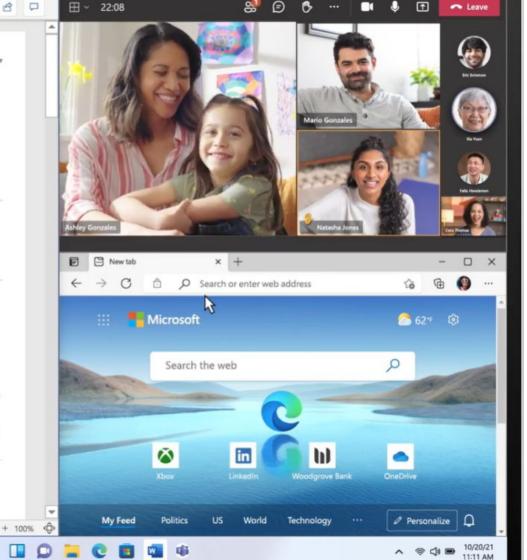
Design Consideration

1 / Understand Urgency and Medium

There are many ways ways technology communicates: a visual non-up. orange blinking light, a sound, a vibration. Are all modes needed. capturing full attention for one low urgancy communication?

When designing any form of communication, determine, how much attention it needs and when: Full attention, Partial attention, Little attantion. Detarmine ways to align the delivery form with the urgency of the message. As important message may warrant taking full attention from the person. A non-urgent software update may not. Think about how to balance the benefit of the itemuption with the cost of itemupting the task, to help make better decisions about iming and delivery form of communications

2 / Adapt to the Customer's Behavior How a customer interacts with each feature or part of your experience will change over time.



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Display Settings

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Electrical and Computer Engineering

New Tech

Issues

- Will excludes hundreds of millions of PCs
- Excluding:
 - Most intel processors made before Oct. 2017
 - All AMD processors sold prior to late 2017

Contact Us

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