What Can Be Done with BSG-IDE?

Enhanced Demo with Special Effects

Ninan Sajeeth Philip

Artificial Intelligence Research and Intelligent Systems (airis4D)

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Special Text Effects Demo

- Regular text vs Shadow Text Effect

- Using Glowing Text for emphasis

- Gradient text: [myblue][mypurple]Important Concept
- Spotlight effect: Key Point
- Highlighting: Important vs Note This

Alert and Info Boxes

- Critical Information: Pay attention to this!

- Additional Information
- - Useful for side notes
- - Can contain multiple points

Media Layout: Full Frame

- Full Frame Mode uses the entire slide

- Text appears over the image
- Great for impactful visuals
- Best with high-resolution images

Media Layout: Watermark

- Watermark Mode shows faded background
- Perfect for subtle branding
- Maintains text readability
- Professional look and feel

Media Layout: Overlay

- [myblue][mypurple]Overlay Mode balances image and text
- Semi-transparent background
- Ensures content visibility
- Modern presentation style

Media Layout: Picture-in-Picture

- Small image in corner
- **PiP Mode** keeps focus on content
- Useful for reference images
- Clean and organized layout

Media Layout: Split Screen

- Equal space for image and text
- Split Mode perfect for comparisons
- Balanced visual presentation
- Professional side-by-side layout

Media Layout: Top-Bottom

- Image above, content below

- Top-Bottom Mode for sequential flow
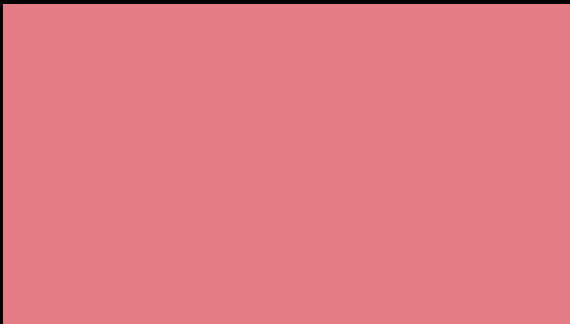
Media Layout: Corner

- Small image in corner
- **Corner Mode** minimizes distraction
- Maintains focus on content
- Subtle visual support

Multiple Images with Mosaic

Interactive Media Demo

- Video Integration
- Automatic video thumbnail generation
- Click to play functionality
- **Source Attribution** automatic citation[a]

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[a]YouTube video: [Watch Video]

Click to play
Play

Combined Effects Example

- Important Visual Concept

- [myblue][mypurple]Main Point with gradient effect

Code Highlighting Demo

- python
- def hello_world():

- print("Hello, World!")

- return True

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- Code highlighting with **minted** package
- Supports multiple languages
- Syntax highlighting included

- Key Features

- [myblue][mypurple]Multiple Media Layouts
- Special Text Effects
- **Interactive Elements**
- Professional Formatting

- Automatic Enhancements