Subject : Response to Watermark Adjustment Queries

Dear John Doe,

Thank you for reaching out with your questions regarding watermark customization. Below, I've addressed each of your specific requirements and provided an outline of how the iText SDK can handle these features in your PDF documents.

- **Adjusting opacity, size and text color :**
    - We can set the watermark's opacity with `PdfExtGState.setFillOpacity()`. For this example, setting it to `0.5f` would make the watermark 50% transparent, which helps avoid interference with other text.
    - The font size can be adjusted using `setFontSize()` method in iText SDK.
    - We can also change the font color using `setFontColor()` method
- **Rotating Text at a 45* Angle :**
    - By using `setRotation()` on the `PdfCanvas` instance, we can rotate the text around its center point, positioning it diagonally at the desired 45° angle.
- **Watermark beneath the content :**
    - iText lets you layer the drawing order. In your case, to place the watermark below existing text, we render it at the start of each page's content stream,making sure that the primary content overlays the watermark. This will make sure that watermark always stays underneath the content.
- **Automating the watermark & Centering it :**
    - Automating the watermark on every new page in your case is simple to achieve since we already have finalized input PDF file, However to dynamically populate the pages in real-time with watermark I recommend using `PdfPageEvent`.
    - To center the watermark on every page, I have calculated center point for every page dynamically. This will make sure that watermark is always at the center irrespective of the page size.

I believe I have addressed all the questions in your inquiry regarding watermark customizations in the iText SDK. Additionally, I have attached the sample code with comments explaining how the solutions can be implemented. However, if you have any further questions or require additional customization, please don't hesitate to reach out.

Best Regards,
Harshil Parikh
Support Engineer