## EZ Grader - Milestone I



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## Choosing PDF modification library

- RadaeePDF SDK
- PDFKit

### RadaeePDF SDK - Pros

#### Out of the box features:

- Open PDF from file system/memory/http stream
- Open encrypted PDF files
- View pdf files in portrait, landscape, double page, vertical continuous, horizontal continuous
- Create and modify annotations with full UI (free hand, rectangle, circle, arrow, text,etc)
- Annotations flattening
- Text search single page, double pages, continuous vertical scroll, continuous horizontal scroll
- Many more

### RadaeePDF SDK - Cons

#### RadaeePDF SDK

RadaeePDF SDK for Mobiles (formerly PDFViewer SDK) helps you to build better mobile applications.

It's a full featured API that renders and manipulates PDF files on mobile operating systems (Android, iOS, Windows/WindowsPhone/Windows10 UWP).

#### Standard

Starting from

\$489.00 /application.

(Single application \$679.00)

#### Professional

Starting from

639.00 /application\*\*

(Single application \$899.00)

#### Premium

Starting from

 $\$859^{.00}$ 

(Single application \$1219.00)

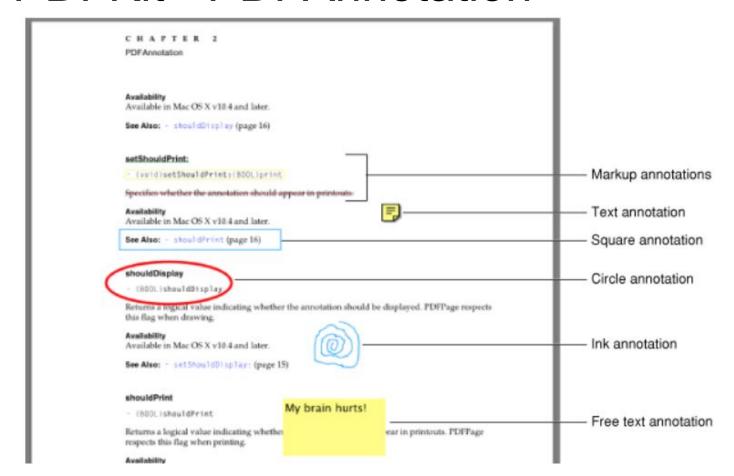
## **PDFKit**

- Previously existed only on macOS
- Released on iOS 11 in WWDC 2017
- Didn't come up in some older blogs I was reading initially

## **PDFKit**

- PDFView encapsulates PDFKit into a widget that can then be added to the app
- PDFDocument encapsulates the PDF file/data - allows writing, searching, selecting PDF data
- PDFPage defines methods to work with annotations, text, and selections

### PDFKit - PDFAnnotation



## Progress Demo



# Q?