|  |  |  |  |
| --- | --- | --- | --- |
| **CS102** | **Fall 2015/2016** | Project Group | 9 |
| Instructor: | **Öznur Taştan Okan** |
| Assistant: | Aytek Aman |

~Pixelium~

Sec2\_Gr9\_P1

Ecrin Yağız 21400877,Emir Ali Karahan 21400172,Fatih İlhan 21401801

**Süleyman Erim, Berkay Özen**

|  |
| --- |
| Detailed Design Stage  18 November 2015 |

# Introduction

# Details

## Abstract Tools

* + - Properties
      * Int color
      * Int strokeWidth
      * Enum strokeCap // türünden emin değilim
    - Methods
      * Constructor
      * Getters for each instance data
      * Setters for each instance data
      * Abstract action(Paint paint)
* Pencil extends Tools
  + - Methods
      * Constructor
      * action(Paint paint)
* Brush extends Tools
  + - Methods
      * Constructor
      * action(Paint paint)
* Filler extends Tools
  + - Methods
      * Constructor
      * action(Paint paint)
* Eraser extends Tools
  + - Methods
      * Constructor
      * action(Paint paint)
* DrawingView
  + - Properties
      * Canvas canvas
      * Bitmap grid
      * Path path
      * Paint brush, canvasPaint
    - Methods
      * Constructor(Context context,AttributeSet attrs)
      * setupDrawing()
      * onSizeChanged()
      * onDraw(Canvas canvas)
      * onTouchEvent(MotionEvent event)
      * changeStyle(Tools tool)4
* DrawingScreen
  + - Properties
      * DrawingView canvas
      * Tools[]
      * Buttons[]
    - Methods
      * onCreate(Bundle savedInstanceState)
      * selectTool(View view)

## Sub sections

## Using References

Don’t forget to acknowledge any sources that you make use of. Claiming other people's work & ideas as your own is considered cheating and carries severe penalties. Make it very clear what is your work and what help, words, ideas, etc., you have taken from elsewhere. Be sure to put quotation marks around any sections of text you copy from elsewhere and add a reference to the original source (see [[[1]](#endnote-2)] for general information and [[[2]](#endnote-3)] and [[[3]](#endnote-4)] for examples of information required for book, journal and web-based sources).

You can insert references in the text by selecting “Insert|Reference-Footnotes… Endnotes.” This template uses sequential numbers for references, the most common format used for technical articles. The template includes a macro, "Create\_Reference" which should insert a link into the text and a corresponding entry into the References section at the end of the document, which you can then edit. You can invoke the macro by pressing Control-R (but you may need to "Tools|Unprotect Document" and/or Enable-Macros first!) Note: newer versions of Word may now include this reference style—check the help.

## And Outlines?

Once you understand the basics, you may want to switch to "Outline" view to sort out your ideas before returning to the "Page Layout" view to write the actual content. If you learn to use styles, outlines and endnotes properly, then Word sorts out the numbering, formatting, etc. for you. Try inserting and deleting some of the references from the text and notice again how the other numbers change automatically. Having the machine do the layout and such numbering automatically, enables you to concentrate on what is really important, the content. Neat and very professional looking, eh?

# Summary & Conclusions

And finally… don’t forget that Word can help to check your spelling (and grammar!)

Maintaining lists of research references that can be reused when writing journal articles can be a real pain, especially when citation styles vary so much from journal to journal. When you have time I suggest you look at reference managers (e.g. JabRef for BibTeX, or websites such as CiteSeer), as well as other document creation options (e.g. LyX, LateX and OpenOffice.)

Good Luck.

1. The Short Guide to Avoiding Plagiarism, David Davenport & Derya Davenport. URL: http://www.cs.bilkent.edu.tr/~david/plagiarism/ 2008. Last visited: 19/02/2012. [↑](#endnote-ref-2)
2. Reference books and journals by providing sufficient information about the source so that someone can easily find it. Include: title, author, journal, publisher & publication date (page no’s too, if applicable.) [↑](#endnote-ref-3)
3. Reference web-based resources by giving their title, author, URL and date (posted & visited.) [↑](#endnote-ref-4)