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| 410425.png (534×370) |
| Desktop Vs. Web Application |
| Proposal |
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| **Secretary**  : Jeffrey Allen  **Client** : Patricia Roden, Ph.D. |
| **2/13/2015** |

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| This document explains why University of North Alabama should use a desktop application, opposed to a web application, for generating their final exam schedule. |

**Desktop Application Proposal**

*intro*

It has been requested by the client, Dr. Patricia Roden, to aid University of North Alabama’s VPAA & Registrar using software to automate the process of generating final exam schedules for a year. The Tune Squad proposes the final product be designed as a desktop application because of the centralized environment a desktop application. comparison of tools each environment present, and the control of the platform desktops exhibit.

*Similarities and differences for what web app’s and desktop app’s are designed to do*

It was asked on February ” The client described this application as not needing to support remote access.

*Comparison of tools*

The most significant weakness web applications observe is that they operate in stateless architectures. Interactions that occur in a stateless environment have no record of previous events. Tools and frameworks, abstractions of processes in a stateless environment are not as cohesive as the ones provided in a desktop environment.

*Platform control*

Another fact is in order for an application to be graphical in a web setting it must be supported by graphical browser. Major graphical browsers today such as Google Chrome, Mozilla Firefox, and Internet Explorer consistently update their browsers. Unlike desktop applications, unnecessary complexity in product development and maintenance are consistently changing. This also decreases the reliability of web applications because

So in conclusion, the centralized architecture a desktop application exhibits will result in a more reliable environment for both the developers and the client. Another result in the overall architecture being more centralized is the cost of development and maintenance are reduced.