**RESEARCH FRAMEWORK FOR:**

## Open Source Software Usability in Higher Education (2009-2012)

| * Student Research | Research Objectives | *Critical | feb | mar | apr | may | june | july | aug | Sep | Oct | Nov | Dec | Jan-10 | feb | mar | apr | may | jun | jul | Aug |
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| | **Institutions Phase:** | | | | | | | | | | | | | | | | | | | | |
| | Create institutional requirements | | | | | | thru June | | | | | | | | | | | | | | |
| | Present approval letter of support | | | | | | thru August | | | | | | | | | | | | | | |
| * | Contact all institutions and survey | * | | | | | | | thru December | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | **Vendors Phase:** | | | | | | | | | | | | | | | | | | | | |
| | Select OSS Vendors | | | | Apr Thru Sept | | | | | | | | | | | | | | | | |
| * | Acquire all vendor data | | | | | | | | Aug Thru December | | | | | | | | | | | | |
| | Identify high use vendors in HE | * | | | | | | | | Thru January | | | | | | | | | | | |
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| | **Survey Phase:** | | | | | | | | | | | | | | | | | | | | |
| | Construct the survey | | | | | | | Jul Thru Sept. | | | | | | | | | | | | | |
| * | Initiate the Survey to all institutions | * | | | | | | | | | | | | Jan Thru March | | | | | | | |
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| | **Programming Phase:** | | | | | | | | | | | | | | | | | | | | |
| | Investigate the online Server DB approach | | Feb Thru May 2010 | | | | | | | | | | | | | | | | | | |
| * | Investg. the VB application DB approach | | Feb Thru May 2010 | | | | | | | | | | | | | | | | | | |
| * | Load the data in the selected Tables | * | | | | | | | | | | | | | | Mar Thru Aug 2009 | | | | | |
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| * Student Research | Research Objectives | *Critical | 2010 Sept | Oct | Nov | Dec | 2011 Jan | Feb | Mar | apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2012 Jan | | |
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| | **Testing Phase** | | | | | | | | | | | | | | | | | | | | |
| * | Internal Testing of the data analysis system | | sept thru Dec 2010 | | | | | | | | | | | | | | | | | | |
| | External Testing: Server/ASP/ connection analysis | | | | | | 2011 Jan thru June | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | **Implementation Phase** | | | | | | | | | | | | | | | | | | | | |
| | Open the Application to Participating Instit. | | | | | | | | | | | | | | | | | | | | |
| | Open the Application to all Instit. (non-OSS) | | | | | | | | | | | | | | | | | | | | |
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| | **Journal and Conference Presentations** | | | | | | | | | | | | | | | | | | | | |
| | Proposal paper on OSS in HE | | | | | | | | | | | | | | | | | | | | |
| | An OSS framework Approach to OSS Support Systems | | | | | | | | | | | | | | | | | | | | |
| * | OSS Vendors and their Support for CLEs in HE | | | | | | | | | | | | | | | | | | | | |
| | An Database Approach to support OSS Decision Support | | | | | | | | | | | | | | | | | | | | |
| * | An Applied Methodology for OSS Application Support in HE | | | | | | | | | | | | | | | | | | | | |
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