



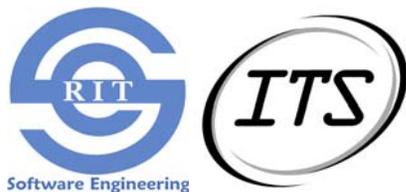
ITS Graphical Report Maker Project

Phase Gate Presentation:
Deploy/Test

17 May 2004
Department of Software Engineering
Team JACT

Agenda

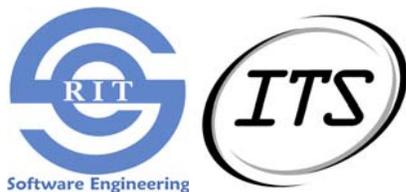
- Requirements Status
- Demonstration
- Milestones
- Issues Log Review
- This Week



High Level Requirements

The Graphical Report Maker (GRM) is able to:

- Control the graph's look-and-feel, including color, zoom, and titles.
- Provide basic statistical operations.
- Create unique operations and save them for later use.
- Provide an interface that supports scriptable execution of the program.



Requirements Status

- The system shall allow the user the ability to enter queries on the database in order to retrieve data about certain aspects of network performance.
- The system shall allow the user the ability to use data retrieved from database to generate graphical reports that may include multiple functions.
- The system shall allow the user the ability to modify the attributes of the graph, as they pertain to the visual representation of the graph.
- The system shall allow the user the ability to export any graph generated to an image file of the selected format.
- The system shall allow the user the ability to export any report data that was generated by statistical analysis to a .CSV file.
- The system shall have the ability to perform statistical analysis on data retrieved from the database before it is used to generate a graph.
- The system shall provide a scriptable interface to execute predefined queries.



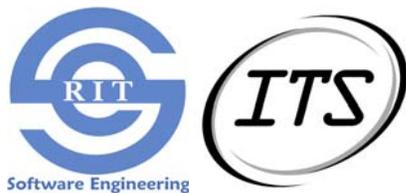
Implementation Status

- ✓ The system shall allow the user the ability to enter queries on the database in order to retrieve data about certain aspects of network performance.
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- ✓ The system shall provide a scriptable interface to execute predefined queries.



Current Issues

- Issues Log Pending Items



Next Phase Gate

- Source Code CD-ROM
- Deployment Plan
- Deliverables Scheduled



Team Website

- You may track the project status at:
 - <http://www.se.rit.edu/~jact>
- Deployed client will be at:
 - <http://jact-sparc.se.rit.edu>
- Questions?

