

Status Tracking and Comments Capture System (STCCS)

eRA Demonstration



National Institute
of Mental Health

● **Today's Team**

- **Cyndy Thoma - Requirements Engineer**
- **Andrew Skinner – Project Manager**
- **Enoch Chuang – Software Architect**
- **Ruth Choi - COTR**

● **NIMH Business Problem**

- **Several competing processes for requesting supporting documentation for grant applications (e.g., CSR, GMB, Offices/Divisions). PI or the Institution may receive multiple letters requesting support documentation.**
 - **Multiple requests for supporting documentation lead to confusion and ultimately to delay in the award of a grant application.**
 - **There is no NIMH-level tracking of what supporting documentation had been requested and what had been received for each grant application.**
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STCCS Functionality

- **Dynamically develop e-mail to request supporting documents. (Select supporting documents, add personal paragraph, add/delete/modify email addresses.)**
 - **Send e-mail to Principal Investigator / Business Institution.**
 - **Add automatic comments at key points.**
 - **Ability to add manual comments at any time.**
 - **Track receipt and review of supporting documents.**
 - **Track completion of required tasks.**
 - **Send follow up e-mails.**
 - **Generate and send e-mails internally.**
 - **Generate Management Reports.**
 - **Maintain content and structure of NIMH's JIT letter (e.g., supporting documents, letter narrative).**
 - **IC customizable letter body.**
 - **IC customizable document list and associated narrative.**
 - **IC customizable task list.**
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● Technical Environment

- Java/J2EE development project, use Model-View-Controller (MVC) structure
- Rational Unified Process (RUP) software development methodology
- Rational Developer tool suite (Rose, ClearCase, ClearQuest, RequisitePro etc)
- Oracle 9i (IMPACII user table space)
- BEA WebLogic 7.0 Application Server
- WebGain VisualCafé Java IDE
- Embarcadero ER/Studio (data modeling)
- SSB Technologies InFocus (NIMH's chosen Section 508 tool)

● Requirements Approach

- Requirements gathered through facilitated sessions
 - Requirements documented through Vision Document, Business/system use cases, Supplementary Specifications.
 - Requirements traced through Rational RequisitePro
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STCCS Demonstration

- **The Purpose of STCCS is:**
 - **Improve funding grants on time**
 - **Provide management with information to monitor progress**
 - **Foster communication between organizations in NIMH**
 - **Be compatible with and use enterprise technologies, systems and frameworks**
 - **Are there any questions?**
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