



# *Software Engineering User Stories Document*

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## Revisions

Version	Primary Author(s)	Description of Version	Date Completed
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V.2	Taylor Paschal James Kirk	Addition of user stories.	10/26/09
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## Review & Approval

### User Stories Document Approval History

Approving Party	Version Approved	Signature	Date
Dr. T. L. Lewis			
Dr. Joe Chase			

### User Stories Document Review History

Reviewer	Version Reviewed	Signature	Date
James Kirk	Final		10/28/09
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## ***Team Information***

### ***Team Name***

Team Crash Course

### ***Project Title***

Online Technical Report Reviewing and Repository System

## ***Project Objectives***

The system shall be able to have faculty authors and coauthors submit technical reports that will be reviewed by other faculty members selected by the admin. Approved technical reports will be stored in a repository that can be accessed and viewed by the public.

## ***Project Scope***

The final product will be an online technical report submission and viewing system.

All accepted reports will be kept in a repository that can be viewed by the public. This repository will be able to be sorted by author, co-author, date, and title of paper. Users can also select an author from a list to view all of that authors reports.

Users must complete a form to register upon initial use of system. When a user submits the registration form, an e-mail will be sent to the admin. The admin will be directed to an approval page to approve or deny the user registration. When the user is approved, they will be sent an e-mail notification regarding the status of registration. Once approved, the user shall be able to login to the system. There will be a timed login for this system. After thirty minutes, the user will automatically be logged out. To continue their work, they must log back in to the system.

Users will be able to upload .pdf files that will be subject to review. User shall be able to resubmit as long as the status of prior submission is not under review. The system will comprise of a form the author must complete and an upload for the report. When a report is submitted, a confirmation dialogue will be shown to the author.

When a report is submitted, an e-mail will be sent to the admin notifying of submission. The admin will be directed to a form to select reviewers. The admin will have the option to have the review be blind or to include the author name. Upon final selection, e-mail notification will be sent to those reviewers. Once the report is under review, notification will be sent to the author informing him/her of status change.

Reviewers shall be able to download the report they are to review. Once the report is under review, the author cannot withdraw or resubmit the report without admin instruction/permission. Reviewers can only view and download reports to which they are assigned.

If the report is approved, it will be included in the publicly accessible repository.

Reviewers and authors will be able to view the approval requirements for a report. The admin will be able to edit the requirements for all reports.

The chair will be the primary admin, except for the cases where the chair is the author of the report. In this case, the chair designee will temporarily take admin controls. The admin will be able to delete users and technical reports.

A record of submission will be kept along with the approval or denial status. If a report is denied, the file will be removed from the database. The status of a report will be kept throughout the submission and reviewing process. A report can have any of the following: submitted, under review, approved, denied. Authors will be able to view the status of their submitted reports.

The admin will be able to remove reports and users from the system.

## User Stories

<b><i>User Registration</i></b>	44min
Upon first use, a user must complete a form to register	

<b><i>Admin approval/denial of Registration</i></b>	27min
Web page with form fields that the admin can accept or deny a user's registration.	

<b><i>Admin assignment of reviewers</i></b>	33min
Once an admin is notified of a report submission, he/she will be directed to a form to select three reviewers.	

<b><i>Admin Select Reviewers</i></b>	16.5 min
Upon selecting reviewers, the reviewers will be stored for that report.	

<b><i>Author Withdraw/Resubmit (Restrictions 1)</i></b>	44min
Once a paper is marked as under-review, an author cannot withdraw or resubmit the paper unless the admin allows for it.	

<b><i>Author View Only their Report (Restrictions 2)</i></b>	6min
Only authors can view their papers until review is done (cannot view other authors' Pending papers)	

<b><i>Author Resubmit (Restrictions 3)</i></b>	3min
<p>Authors can resubmit papers as long as they are not marked as under-review</p> <p>.....</p> <p>.....</p>	

<b><i>Update Report Status (to under-review)</i></b>	11min
<p>Once the reviewers are assigned (by admin, see Admin Assignment of Reviewers) change the status of the paper to “under-review”</p> <p>.....</p> <p>.....</p>	

<b><i>Status upon Approval</i></b>	16.5min
<p>Upon a report’s approval, the status of approved will be stored in the record of submissions.</p> <p>.....</p> <p>.....</p>	

<b><i>Status upon Denial</i></b>	16.5min
<p>Upon a report’s denial, the status of denied will be stored in the record of submissions.</p> <p>.....</p> <p>.....</p>	

<b><i>View Report Requirements</i></b>	33min
<p>All users will be able to view the requirements for approval of a technical report</p> <p>.....</p> <p>.....</p>	

<b><i>Record of Submission</i></b>	11min
<p>A record of submission along with the status of accepted or denied will be kept for every report submitted</p> <p>.....</p> <p>.....</p>	



<b><i>Remove Denied Report</i></b>	11min
If a report is denied, the file stored in the database will be deleted	
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<b><i>Confirmation Dialogue Upon Submission</i></b>	11min
Once an author submits a report, they will be directed to a confirmation page	
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<b><i>Author Resubmit</i></b>	11min
An author can resubmit a report prior to that report being marked under-review	
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<b><i>Email to Admin upon paper submission</i></b>	16min
When an author submits a paper (form completion/upload) an email will be sent to the admin notifying the admin of the submission	
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<b><i>Author Notification of Reviewing Status</i></b>	11min
Once a paper has been marked as under review, the author will be emailed a notification of this status change	
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<b><i>Registration Approval Email</i></b>	11min
Once a registration is approved by the admin, an email will be sent to that user notifying him/her of their acceptance.	
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<b><i>Registration Denial Email</i></b>	11min
Once a registration is denied by the admin, an email will be sent to that user notifying him/her of their denial.	
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<b><i>When a User Submits a Registration Form</i></b>	11min
The admin will be sent an e-mail to approve or deny the registration	
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<b><i>Admin Update Requirements (Restrictions 1)</i></b>	11min
Admins can update requirements doc*	
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**Minimum requirements for a good technical report	
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<b><i>Admin Delete Users (Restrictions 2)</i></b>	6min
Admins can delete users	
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<b><i>Admin Delete Papers (Restrictions 3)</i></b>	4min
Admin can delete papers	
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<b><i>Admin Emailed When Reviewers Finish Review</i></b>	77min
After all reviewers have finished reviewing a technical paper, an email will be sent to the admin for final approval	
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<b><i>Admin Registration Approval</i></b>	39min
If approved, the user shall be added to the user database otherwise, the user won't be added.	
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<b><i>Author Upload</i></b>	132min
Authors will be able to upload .pdf files to the database to be reviewed	
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<b><i>Role Recognition</i></b>	55min
When a user logs in to the system, the role that they have is recognized.	
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<b><i>Reviewers Downloading Report</i></b>	126min
The people selected to review the report shall be able to download the report from a webpage in the system.	
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<b><i>System Login</i></b>	40min
A user will be able to log onto the site with a username and password after they have been approved for registration	
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<b><i>User Timeout</i></b>	22min
When a user logs in the will have a 30min limit before they are automatically timed out.	
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<b><i>User Timed Out Page</i></b>	11min
If a user has been timed out and attempts to keep navigating they will be directed to a page that tells them that they have been logged out.	
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<b><i>User-Timed Out Refresh</i></b>	11min
Every time a user refreshes a page on the site or navigates to a new page, the timer is reset to 30min.	
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<b><i>Including a Report in the Repository</i></b>	66min
When the admin gives final approval based on the recommendations of the reviewers, the technical report will be added to the report repository	
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<b><i>Author View Submission Status</i></b>	44min
The author shall be able to view the submission status of the paper they submitted	
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<b><i>Notifying Reviewers with Email</i></b>	33min
Once the admin selects the people who are to review the technical report, the system sends out an email to those selected containing a link to the paper that they are to review	
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<b><i>User Homepage</i></b>	99min
The homepage that the user views after logging in	
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<b><i>Author Link Request, Admin Approval Page</i></b>	17min
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After an author requests a link and the admin has received the email, there will be a link directing the admin to the approval page.

<b><i>Assigning new Admins</i></b>	22min
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If an admin needs to, they can assign other users as admins.

<b><i>Link Request E-Mail to Admin</i></b>	11min
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When an author submits a request to link a published paper to the repository, an email will be sent to the admin notifying him/her of the request.

<b><i>Reviewer Restriction</i></b>	11min
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Reviewers may only view/download papers they are assigned to review.

<b><i>Author Submits Link to Outside Paper</i></b>	33min
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The author submits a link to a paper of theirs that was published by an outside organization.

<b><i>Author Email Regarding Link Request</i></b>	11min
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Once an admin approves or denies a link request, the author will be sent an email notifying them of the status.

<b><i>Admin Approve Link</i></b>	16.5min
Once the admin has been directed to the link approve/deny page, if the admin approves the request, the report will be replaced with a link.	
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<b><i>Admin Deny Link</i></b>	11min
If the admin denies the link request, no update will occur.	
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<b><i>Admin Transfer of Power</i></b>	50min
There will always be only one admin for the system. Once an admin selects someone to transfer power to and accepts, they lose all admin powers until the new admin returns them.	
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<b><i>Admin Assignment –Restriction</i></b>	33min
In the list that the admin selects from to review a paper, the author of the paper will not be present in the list.	
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<b><i>Optional Blind Review</i></b>	2min
Checkbox can be selected to have a blind review meaning authors name will not be visible.	
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<b><i>Display Papers for Authors</i></b>	33min
An author can view the papers they have authored and co-authored on a single page listed separately.	
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<b><i>View Co-Authored Works as Author</i></b>	4min
The Author can view any papers they are named co-author.	
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<b><i>Authors can Specify Co-Authors</i></b>	66min
If an author has (a) co-author(s), they will be able to specify the co-author(s) when submitting.	
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<b><i>Web Interface</i></b>	3hrs
Templates for the web pages that the user will see and interact with.	
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<b><i>Author View Comment Fields</i></b>	16min
Author can hide/show comments for his/her paper.	
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<b><i>Comment Field for Reviewers</i></b>	7min
Text area on reviewer page where reviewers may add comments to the paper they reviewed.	
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<b><i>View Repository</i></b>	6min
The page where the user can view the repository.	
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<b><i>Repository – Sort By Author</i></b>	44min
Repository can be sorted by author alphabetically at the press of a button by the viewer.	
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<b><i>Repository – Sort By Date</i></b>	44min
Repository can be sorted by date at the press of a button by the viewer.	
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<b><i>Repository – Sort By Title</i></b>	44min
Repository can be sorted by title alphabetically at the press of a button by the viewer.	
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<b><i>Repository – Select By Author</i></b>	22min
A user can select an author from a drop down menu & by pressing a button, will be able To view reports authored by the person selected.	
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<b><i>Abstract Text Area Character Limit</i></b>	11min
After an author copy and pastes their abstract into the text area, the text area will limit to 250 characters.	
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<b><i>Author Copy/Paste Abstract</i></b>	11min
The author can copy and paste the abstract of the report into a text field upon submission of a report.	
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<b><i>Viewing Partial Abstract</i></b>	11min
When the user clicks a hyperlink, they will be directed to a page that shows the partial abstract for that paper.	
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<b><i>Repository Abstract Link</i></b>	11min
When viewing the repository, a link to view the partial abstract will be shown.	
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<b><i>Uploading Partial Abstract to Database</i></b>	11min
Upon Submission of copy and pasted abstract with text area limit of 250 characters, the abstract (250 characters) will be stored in the database.	
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<b><i>User Functions Available</i></b>	33min
Once a user* logs in, they will have the following capabilities: upload report, view repository, and view report requirements.	
* User – neither admin nor reviewer, and has not authored a paper.	
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<b><i>Author Functions Available</i></b>	33min
After the author logs in, they will have these functions available: Upload Report, View Status of Reports, View Comments (on previous reports), Resubmit Report, and View Our Papers.	
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<b><i>Reviewer Functions Available</i></b>	33min
After the reviewer logs in, they will have these additional functions while they have reviewer status: Download Report, Approve/Deny Report.	
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<b><i>Admin Functions Available</i></b>	33min
After the admin logs in, they will have these additional functions: Accept User Request, Delete User, Assign Reviewers, Accept Report, Delete Report, Designate New Admin, Accept Link to Outside Paper.	

<b><i>Co-Authors will have full Author Capabilities</i></b>	16min
The co-author will have the same abilities as an Author as long as they are registered users.	

<b><i>Initial Status on Submitted Papers</i></b>	11min
The initial status of a submitted paper is submitted.	