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**TNE Literacy Resource Exchange
Functional Specification:**

Stage 2 of the WIDE-TNE Project

::: Writing in Digital Environments Research Center :::
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Writing in Digital Environments



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I. Overview

- 1.0 Concept Statement
- 1.1 Origins of the Literacy Resource Exchange
- 1.2 Basic Interaction Principles
- 1.3 How to Use this Specification

2.0 Development Process

- 2.1 A User-Centered Design Approach
- 2.2 The TNE Teacher Knowledge Standards and the TNE Literacy Team
 - 2.2.1 User Roles: Teacher Educators and Teacher Candidates
 - 2.2.2 Startup-Phase Scenarios for the Literacy Team
 - 2.2.3 The Teacher Knowledge Standards
 - 2.2.4 Working Genres for the Literacy Team Participants

II. User Roles, Goals, & Tasks

3.0 Teacher Educators

- 3.1 Teacher Educator Goals
 - 3.1.1 Fostering Reflective Learning
 - current scenario
 - transformed scenario
 - 3.1.2 Engaging in Collaborative Learning and Teaching
 - current scenario
 - transformed scenario
 - 3.1.3 Encouraging Life Long Professional Education
 - current scenario
 - transformed scenario
- 3.2 Teacher Educator Tasks
 - 3.2.1 Creating Course Materials
 - current scenario
 - transformed scenario
 - 3.2.2 Evaluating Teacher candidates
 - current scenario
 - transformed scenario

4.0 Teacher Candidates

- 4.1 Teacher Candidate Goals
 - 4.1.1 Reflection and Self-Assessment
 - current scenario
 - transformed scenario
 - 4.1.2 Practicing Collaborative Learning and Teaching
 - current scenario
 - transformed scenario
 - 4.1.3 Valuing Life-Long Professional Education

current scenario
transformed scenario

- 4.2 Teacher Candidate Tasks
 - 4.2.1 Creating Teaching Materials
 - current scenario
 - transformed scenario
 - 4.2.2 Peer review
 - current scenario
 - transformed scenario

III. Tasks & Views

5.0 Login, Authentication, & My Resources

- 5.1 Welcome to the Literacy Resource Exchange
- 5.2 Individual User Accounts
- 5.3 My Profile
- 5.4 My Resources
- 5.5 My Activities
- 5.6 My Folders
- 5.7 My Groups
- 5.8 My Contacts

6.0 Finding and Posting to Discussions

- 6.1 Searching Discussions
- 6.2 Starting a Discussion
- 6.3 Posting to a Discussion
- 6.4 Tagging Discussions

7.0 Finding and Joining Groups

- 7.1 Group Affiliations and Privileges
- 7.2 Joining a Group
- 7.3 Creating and Managing a Group
- 7.4 Sharing a Resource with a Group
- 7.5 Composing a Resource with a Group
- 7.6 Editing and Revising a Resource with a Group
- 7.7 Discussing a Resource with a Group

8.0 Finding, Viewing, and Selecting Resources

- 8.1 Viewing Resources by Groups or by Tags
- 8.2 Browsing Resources with the TNE Standards
- 8.3 Browsing by Other Resource Feature Categories
- 8.4 Selecting Resources

9.0 Rating, Commenting & Tracking Comments on Resources

- 9.1 Rating Resources
- 9.2 Commenting on Resources
- 9.3 Tagging Comments on Resources
- 9.4 Tracking Comments on Resource

10.0 Adding & Sharing Resources

- 10.1 Uploading a New Resource to My Resources
- 10.2 Tagging Resources
- 10.3 Setting Sharing Permissions for Resources
- 10.4 Choosing a "Creative Commons License" for Resources
- 10.5 Revising Resources

11.0 Browsing Teacher Knowledge Standards (TKS) & Linking Resources to the TKS

- 11.1 Browsing the TKS
- 11.2 Linking new resources to the TKS
- 11.3 Linking an existing resources to the TKS
- 11.4 Commenting on a Standard or a Linked Resource
- 11.5 Tracking Resources and Standards Linking
- 11.6 Discussions on Standards and Standards Linking

12.0 User Assistance & Responses to the Literacy Resource Exchange

- 12.1 Frequently Asked Questions (FAQ)
- 12.2 "Tip of the Day" User Help Topics
- 12.3 Adding New Help Topics
- 12.4 Submitting Questions to the Literacy Resource Exchange Manager
- 12.5 Providing Evaluation of the Literacy Resource Exchange
- 12.6 Making Revisions to the Literacy Resource Exchange