MICHIGAN STATE
UNIVERSITY

Alpha Presentation
Snagit Template Creator

The Capstone Experience

Team TechSmith

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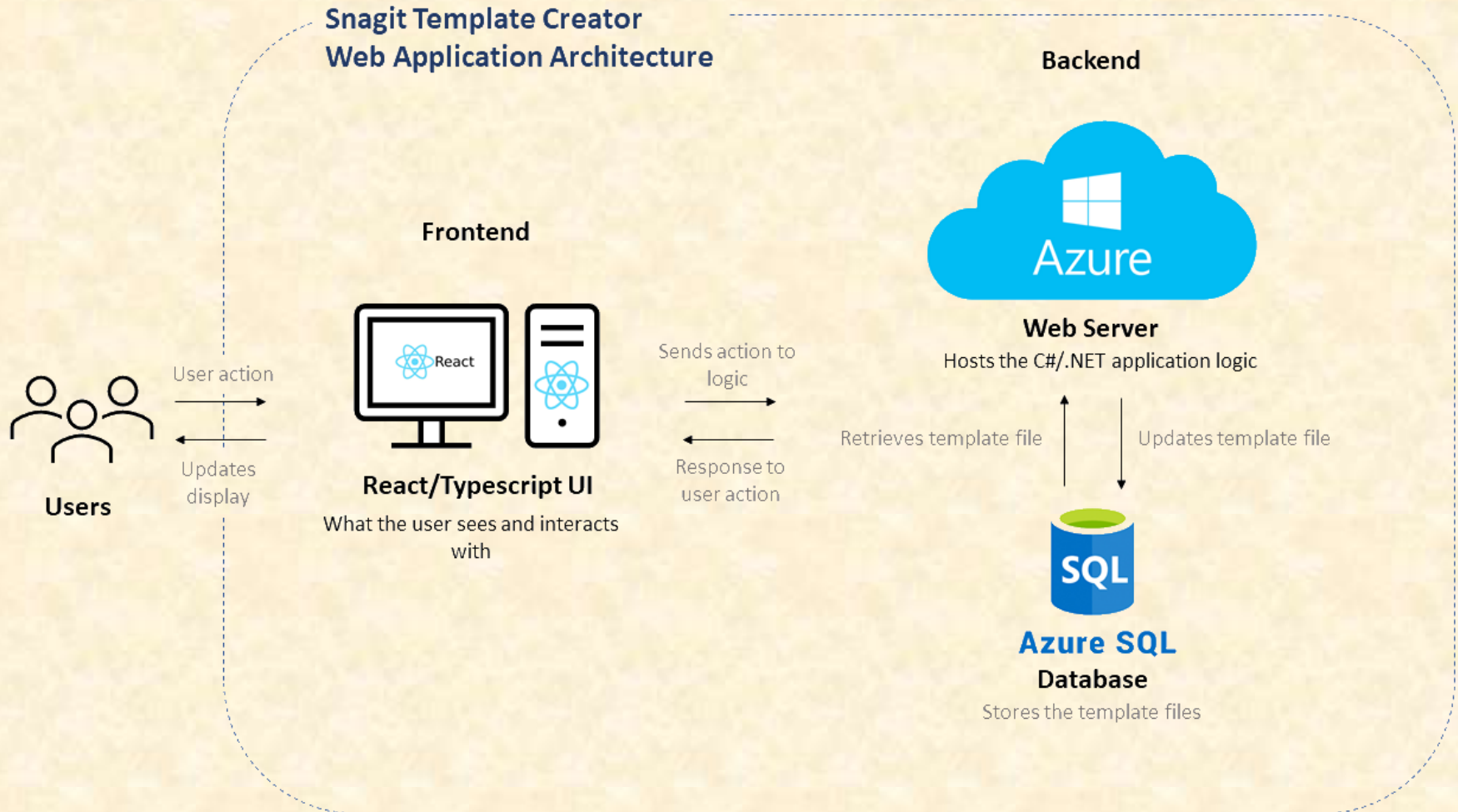Michigan State University

Fall 2021

From Students…
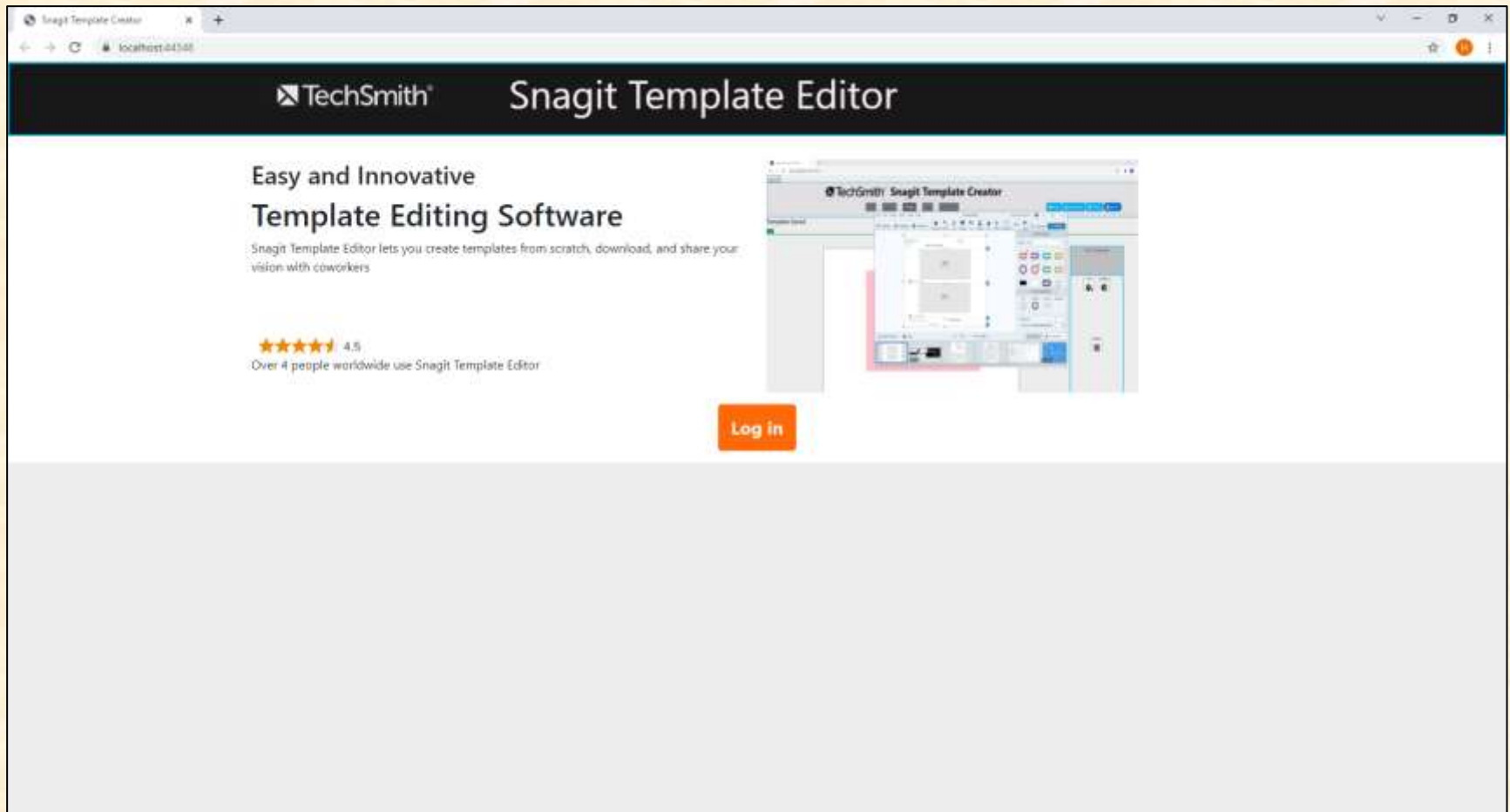*…to Professionals*

Project Overview

- TechSmith's product Snagit is a powerful screen capture editing software.

- Snagit has templates to bootstrap customer's creation process. Customers can browse through professionally created templates but creating their own is a challenge.

- Our project solves this problem with a web application that enables users to login and create, download and share new templates.

- Users will be able to export their created templates to Snagit and upload templates to the website for later sharing or retrieval.
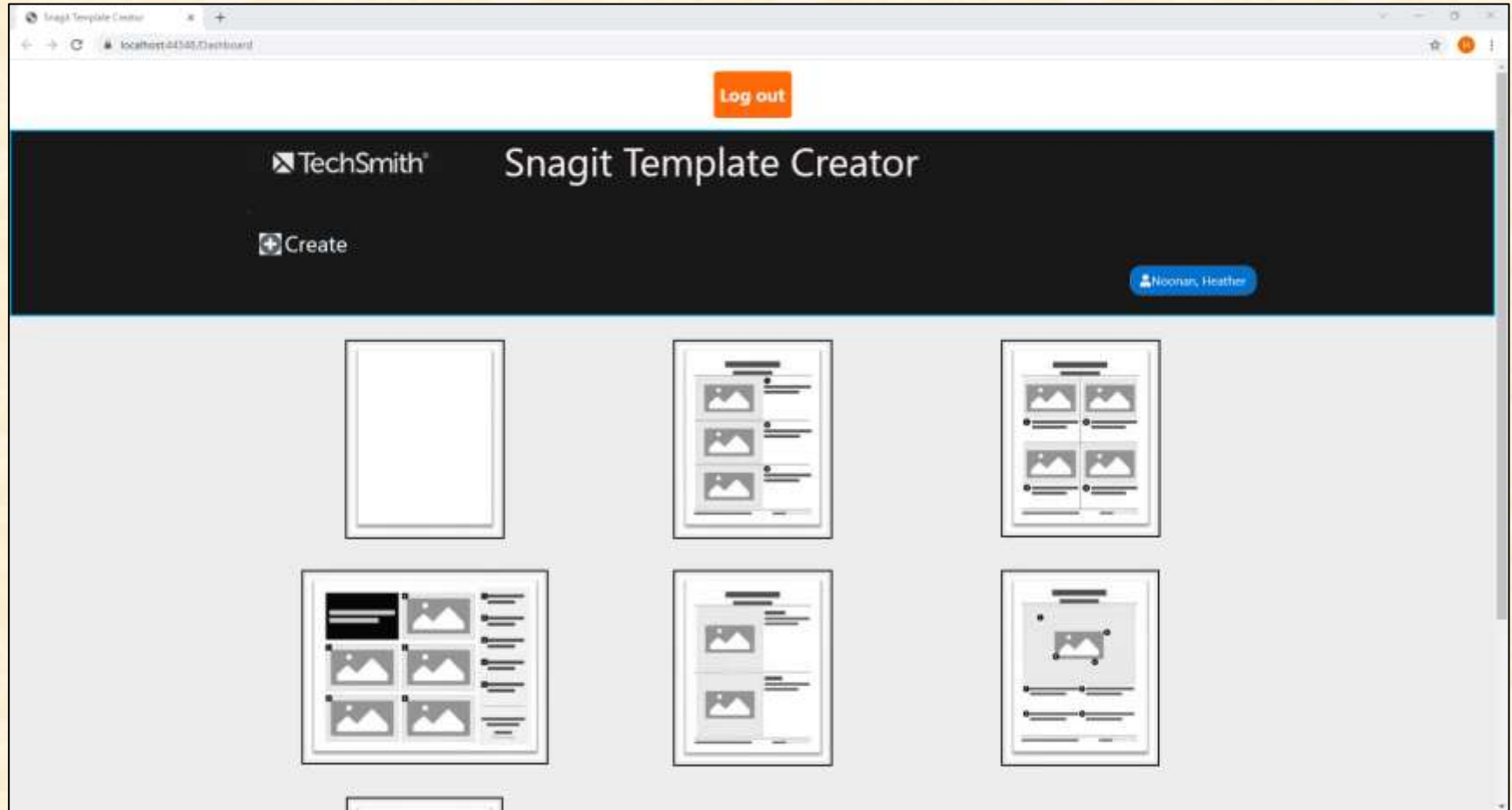
System Architecture

Snagit Template Creator Web Application Architecture

Backend

Frontend

Users

User action

Updates display

React/Typescript UI
What the user sees and interacts with

Sends action to logic

Response to user action

Azure

Web Server
Hosts the C#/.NET application logic

Retrieves template file

Updates template file

Azure SQL Database
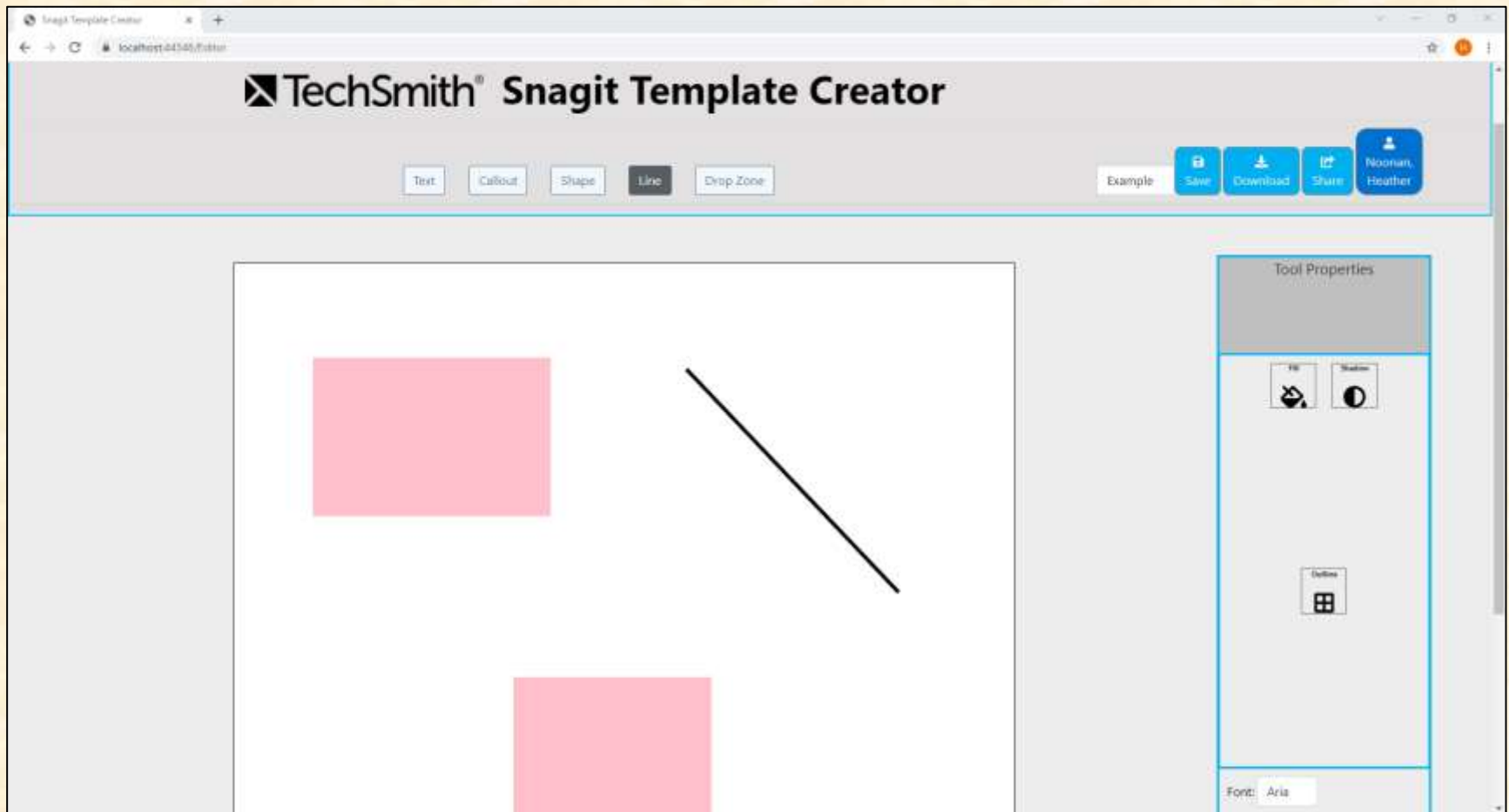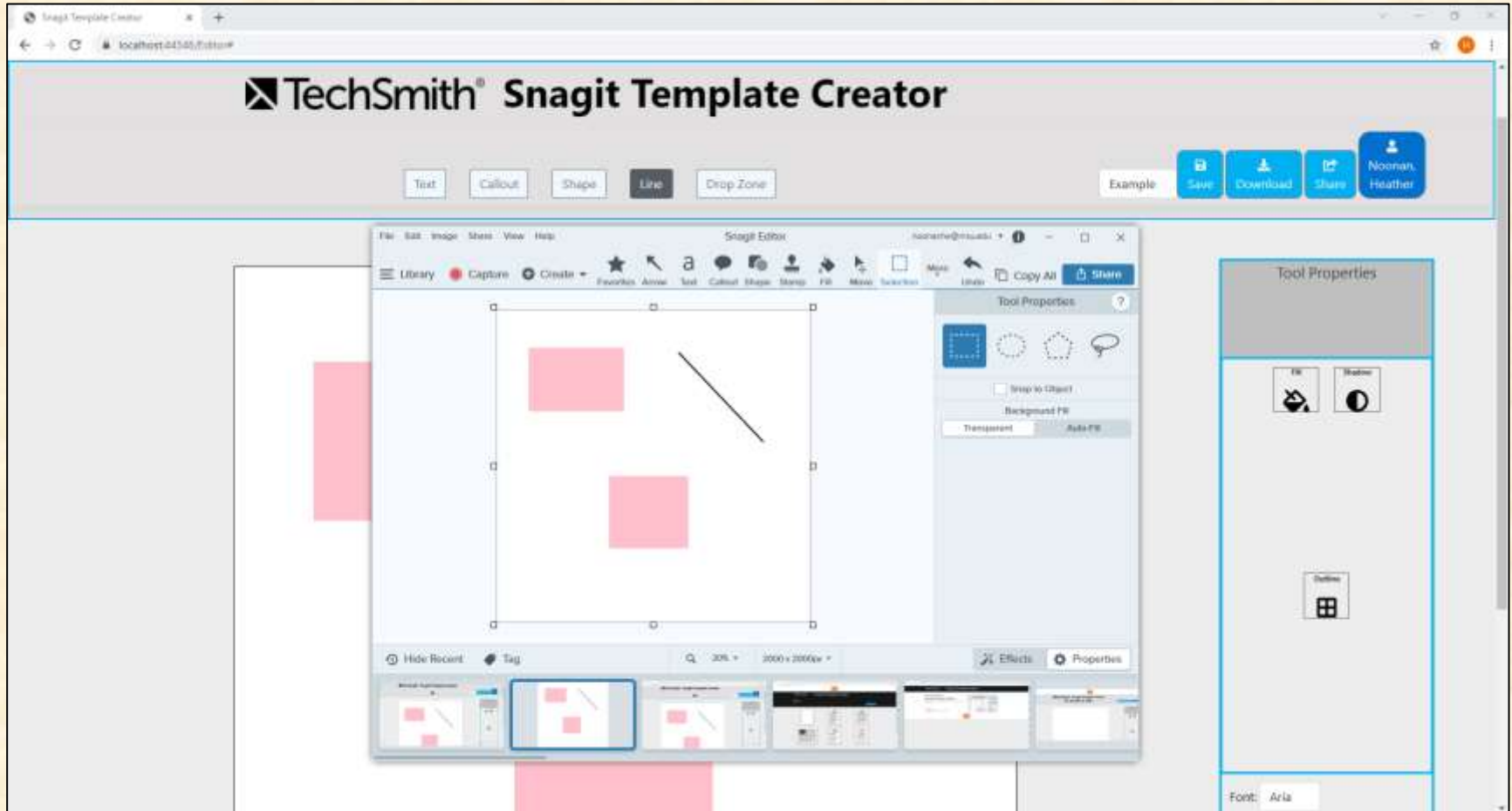Stores the template files

Home Page

User Dashboard

Template Editor

Exporting to Snagit

What's left to do?

- User Dashboard Functionality
  - Dashboard should display a user's saved templates.

- Sharing a Template
  - Users will be able to share templates they create with other users.

- Complete Template Creation Functionality
  - Right now, the template creation tools are very limited. We now must implement all our planned shapes/objects.

Questions?