**Specification Doc Intro Section:**

Broad overview:

This application will allow for Computer Science students at K-State to have assigned readings that allows them to read textbooks, or watch videos, and be able to annotate and give notes on the material. Furthermore, the professor of the students will be able to view the comments and notes the students give, and then give an appropriate grade in response.

List of Features:

* Provides a service to help assign reading to students and allows the students to make annotations on the assigned reading.
* Allows the student to be able to go back and see previous annotations and highlights from previous classes
* App communicates with canvas and will pass back grades to canvas to set the grade for the assigned reading
* Professor can set URLs for reading assignments, eventually will have a tree structure so when integrated with CS textbooks the teacher can pick specific chapters without the specific URL
* Database back-end stored at K-State to save what the students highlighted and annotated, to be used in research on how students who did well studied

General Stakeholders

* Teacher/Professor
* Students
* University due to potential licensing

Specific Stakeholders

* Russ Feldhausen
* Safia Malallah
* Nathan Bean

Tech Stack

* React/Javascript
* CSS
* HTML

Specification Diagram

