

# Crazy Code Surgeons



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## **Summary**

This is our initial work on the program based on interviews with Director Arden Heale. The program is a fully standalone Language Library which helps to reduce drafting time of responses to Request for Proposal (RFP) from customers. A language library is a database of titles or words and their associated texts which are relevant to a company's information. RFP often has special format or structure with special needs. In most case, they ask a lot of similar or same information. Such questions may be general information about the company, financial viability and brief history. Our program dramatically improves the efficiency to respond to such RFP by quickly supplying users with accurate pre-created information to match those titles and words.

This package includes list of business rules, user stories, and early prototypes for the program. There are 3 business rules we thought of. They are closely tied to functions of the program. Depending on access level, users of the program will be able to create and modify texts associated with titles. General users can only search for texts and use them. Included are 3 prototypes we have made in preparation.

## **Business Rules**

### **1. Administrators Access**

**Identifier:** BR001

**Description:**

Administrators of the Language Library have full access to every features of the application. Features include deleting and modifying existing texts and titles.

**Example:**

Mr. Aaron, Public Relation Manager, can delete and modify existing titles and texts related to company mission, philosophy, community involvement and charitable contributions.

**Related Rules:**

1. BR002: User Level of Access
2. BR003: Content Approval Process

**Notes:**

BR001 may be implemented later in the development cycle.

### **2. User Level of Control**

**Identifier:** BR002

**Description:**

Different users from different departments have different level of access to the application.

**Example:**

Mr. Aaron, Public Relation Manager, cannot access titles and texts made by Ms. Williams, Manager of Operation Services. Similarly, Ms. Williams cannot access titles and texts made by Mr. Aaron. Mr. James, Operation Services Intern, cannot access both content made by Mr. Aaron and Ms. Williams.

**Related Rules:**

1. BR001: Administrators Access

**Notes:**

BR002 may be implemented later in the development cycle.

### 3. Content Approval Process

**Identifier:** BR003

**Description:**

Content of proposals are approved by different departments based on their operating functions before submitting to clients.

**Example:**

A proposal is first approved by Mr. Aaron, Public Relation Manager, on company's community involvement. Then it is sent to Ms. Williams, Manager of Operation Services, to be approved on questions concerning available services and cost. Finally, it is sent to Senior Managers for final approval before submitting to clients.

**Related Rules:**

1. BR001: Administrators Access
2. BR002: User Level of Control

**Notes:**

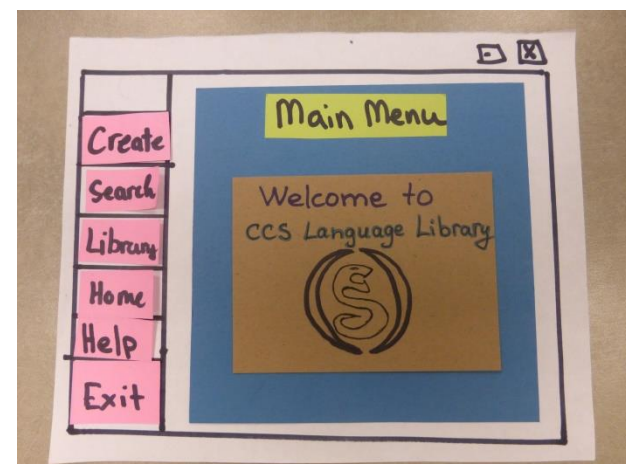
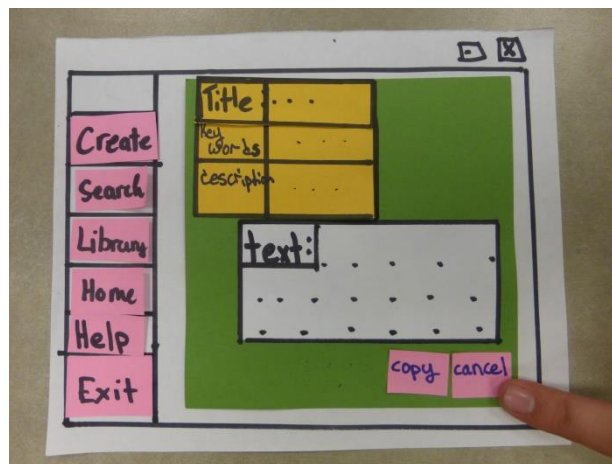
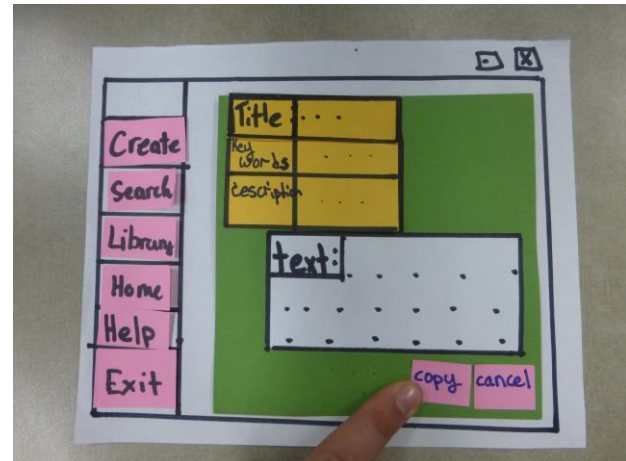
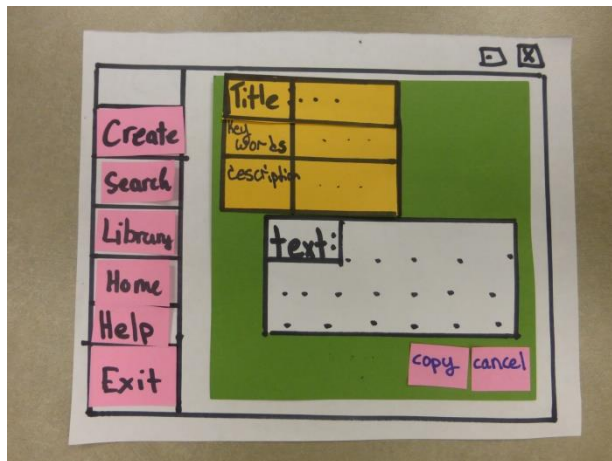
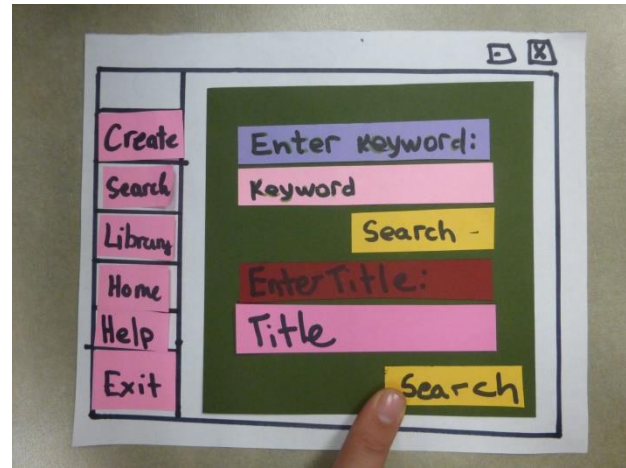
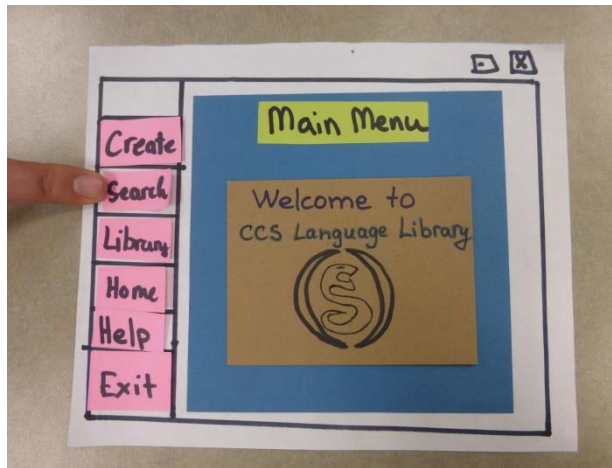
BR003 may be implemented later in the development cycle.

## User Stories

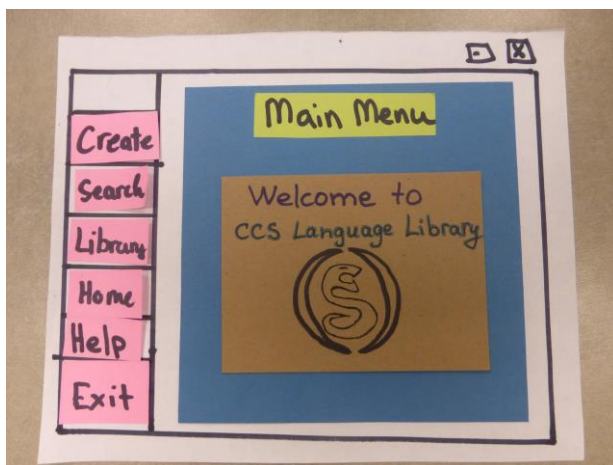
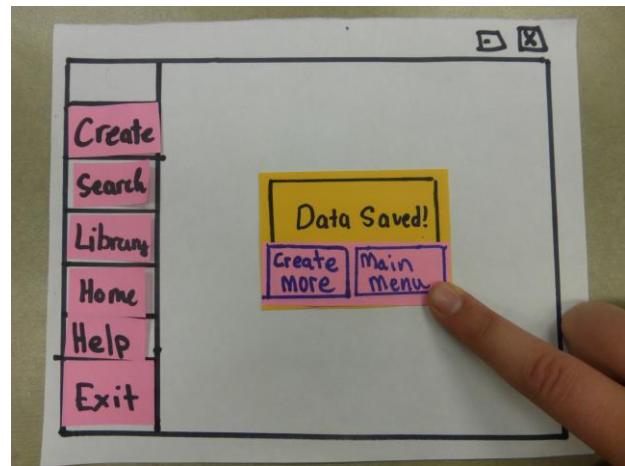
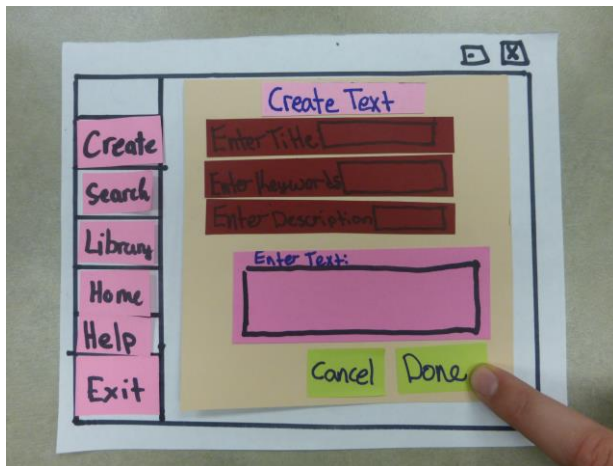
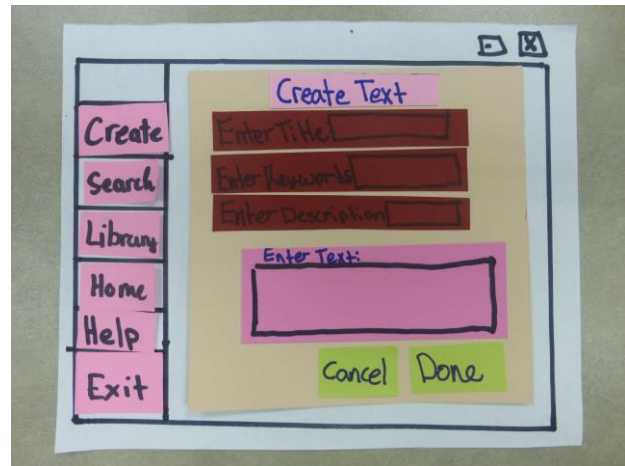
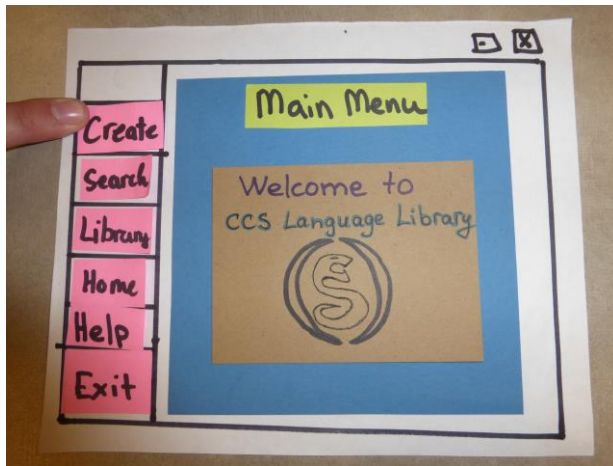
Prioritized User Stories	Related Business Rules
<ol style="list-style-type: none"> <li>1. As a user I want to search for blocks of texts so I can add them to my proposal.</li> <li>2. As a user I want to create blocks of texts so that I can use them later.</li> <li>3. As a user I want to view the complete library of keywords and their associated texts so that I don't have to create new ones.</li> <li>4. As a user I want to select items in the library so that I can do something with them.</li> <li>5. As a user I want to copy items in the library so that I can add them in other documents.</li> <li>6. As a user I want to view categories of texts so that I can search faster.</li> <li>7. As an administrator I want to delete existing texts.</li> <li>8. As an administrator I want to modify existing texts.</li> <li>9. As a user I want to approve blocks of texts so that I can make sure it meets requirements.</li> <li>10. As an analyst I want to quickly draft a response so that I can finish a proposal faster.</li> <li>11. As a user I want the application to be independent of internal system so that I can work on the road.</li> </ol>	<ul style="list-style-type: none"> <li>- BR002</li> <li>- BR001, BR002</li> <li>- BR001, BR002</li> <li>- BR002, BR003</li> </ul>

## Paper Prototypes

**User story 1:** As a user I want to search for texts using title and keywords so that I can add them to my proposal.

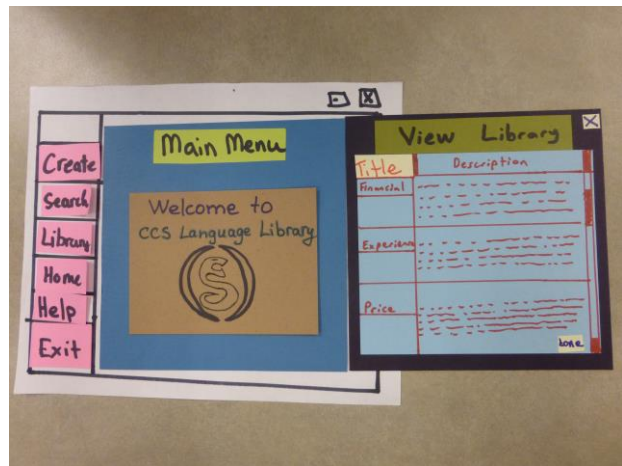
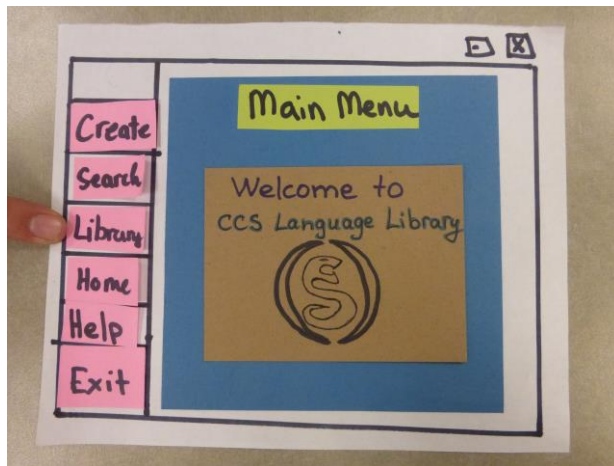


**User Story 2:** As a user I want to create blocks of texts associated with a title so that I can use them later.





**User Story 3:** As a user I want to view the complete library of keywords and their associated texts so that I don't have to create new ones.



### Recommended User Story from Usability Test

As a user I want to get help so that I can use the application more efficiently.

Note: This may be implemented later in the development cycle.

