Use Case	**User Sign Up**
Primary Actor	General user
Goal in Context	User wans to create an account
Precondition	User already has an email
Trigger	User selects "Sign up" from Navbar
Scenario	User would like access to full functionality to website. So, they click sign up, and input their email, along with a strong password and its confirmation. Once submitted, the website shows more functionality, such as adding resources.
Exceptions	Email already exists within the system
Priority	High
Channel to Actor	Via online web application
Secondary Actors	Admin
Channel to Secondary Actors	n/a
Open Issues	How can the system enforce strong passwords? How easy is it to implement the devise gem?

Use Case	**Login**
Primary Actor	User
Goal in Context	User wishes to log in
Precondition	User account already exists.
Trigger	User selects "Login" from Navbar
Scenario	User would like access to full functionality to website. So, they login in with their username and password.
Exceptions	A user that is not logged in should not have access to this functionality.
Priority	High
Channel to Actor	Via online web application
Secondary Actors	Admin
Channel to Secondary Actors	

Open Issues	How can the system prevent repeat resources? How should the system save this information?

Use Case	**Add Resource**
Primary Actor	User
Goal in Context	Add a book to website
Precondition	User is logged in
Trigger	User selects Add resource from the navbar
Scenario	User would like to add a book to the website. They input a title, author/publisher, description, and a link along with selecting a preset category. Once they submit, the page for the book is displayed.
Exceptions	A user that is not logged in should not have access to this functionality.
Priority	High
Channel to Actor	Via online web application
Secondary Actors	Admin
Channel to Secondary Actors	
Open Issues	How can the system prevent repeat books?

Use Case	**Edit Resource**
Primary Actor	User
Goal in Context	Edit a pre-existing resource information
Precondition	User is logged in, they have previously created a book.
Trigger	User selects "Edit resource" from the resource's page
Scenario	User would like to edit a book on the website. They should only be able to do so if they are the original creator. They can edit title, author/publisher, description, and a link or change the category. Once they submit, the page for the book is displayed, reflecting their changes.
Exceptions	The book does not belong to the user, the user is not logged in, the user has not created any books.

Priority	High
Channel to Actor	Via online web application
Secondary Actors	Admin
Channel to Secondary Actors	
Open Issues	The user should not be able to edit other user's book information. How can this be enforced?

Use Case	**Delete Resource**
Primary Actor	User
Goal in Context	Delete a pre-existing resource
Precondition	User is logged in, they have previously created a book.
Trigger	User selects "Edit resource" from the resource's page
Scenario	User would like to delete a book on the website. They should only be able to do so if they are the original creator. Once they submit, the home page is displayed, reflecting the resource's deletion.
Exceptions	The book does not belong to the user, the user is not logged in, the user has not created any books.
Priority	High
Channel to Actor	Via online web application
Secondary Actors	Admin
Channel to Secondary Actors	
Open Issues	The user should not be able to delete the book if they are not the creator. How can this be enforced?

Use Case	**Search for a resource**
Primary Actor	User
Goal in Context	Search for a resource by checking if the search term is contained in a particular parameter.

Precondition	Resources already exist within the website
Trigger	User selects "Search for a resource" from the navbar
Scenario	User would like to search for resources that contain particular terms. The search page should contain input boxes for all relevant parameters (title, author, description, but maybe not links). As an example, the user should be able to find all resources that contain "green" in their description. The page of all resources that meet the search requirements should be displayed afterwards.
Exceptions	If no resources meet the search requirements, then none should be displayed.
Priority	High
Channel to Actor	Via online web application
Secondary Actors	Other users
Channel to Secondary Actors	
Open Issues	What parameters are relevant to users that want to filter their search results? How should the search results be displayed?