

i. Scope Description:

Create a website that can allow users to create and share resources that consist of urls to blog posts, articles, websites, and videos.

A User must be able to edit their user profile

A user must be able to view all posts created by themselves and other users.

A user must be able to search/filter posts.

A user must be able to edit their user information and posts.

A user must be able to like, review and comment on posts.

Posts must be categorized such as by topic IE. Physics, Biology, Geology.

Outside of scope: No extra social media style functionality such as post sharing. No requirements for video and url embedding, however if there is enough time this could be looked at as extra functionality. User creation and user login is not required for this project.

ii. Acceptance Criteria:

Project requirements as provided by Lighthouse Labs must be met at minimum

<https://flex-web.compass.lighthouselabs.ca/p/3/projects/midterm-proj>

Project will be peer reviewed by fellow lighthouse labs students. Staff will review github commits and evaluate how well we work as a team IE share work loads, communicate, and perform pair programming.

iii. Project Deliverables:

- User can edit their user account information
- User can create posts
- User can view, comment, review and like posts
- User can search posts
- Posts are categorized

iv. Constraints:

There should be no constraints on this project. All code required has been seen in past projects.

v. Project Assumptions:

A user for our app wants to have a place where they can collect and share resources for researching various topics. This app will provide a pinterest style place to share urls to various research sources such as articles, blog posts, and videos. They will want to provide feedback on each other's resources through comments and likes if the resource collected is credible.