

MCO

Group 10
Budol Finds

Introduction

Our proposed web application is for shoppers to share their bought items to recommend to fellow shoppers. The idea was taken from the private Facebook group, Home Buddies, with over 3 million members. The Facebook group's posts cover different topics and purposes, however, the group decided to take on the idea of sharing "budol finds", which are items that were bought and enjoyed by home shoppers.

The web application's main aim is to provide a platform of consolidated "budol finds" for shoppers to make sharing and finding items easier, rather than a general Facebook group page. Through the web application, shoppers are given a better shopping experience as items they wish to buy are items suggested by fellow shoppers. It also makes it easier to shop as items are organized by categories and provided with a link or destination on where it can be bought.

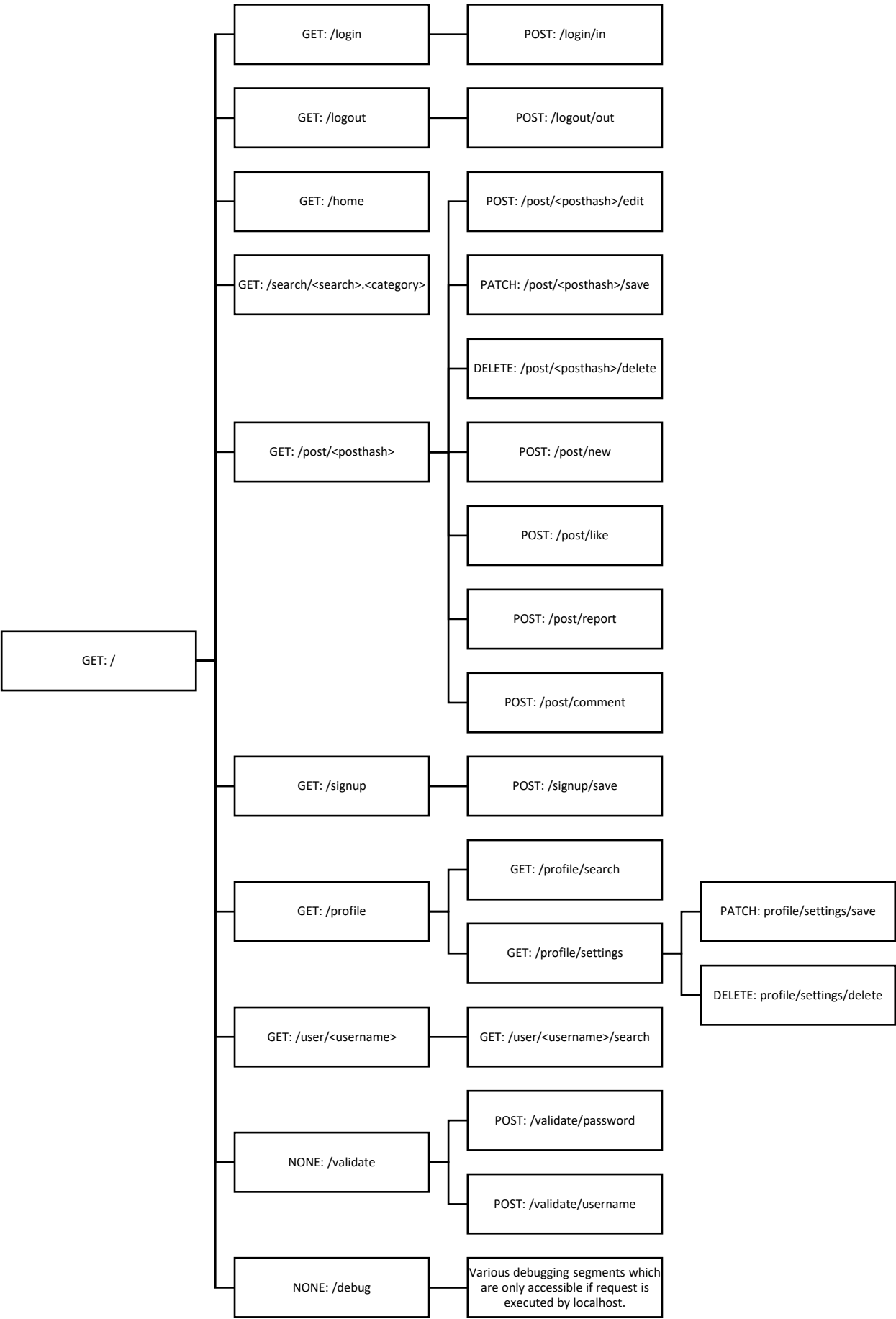
The web application would require a user to create an account before they are able to share their finds. The user can then create a post containing what they bought, where to find it, and a media attachment of the item. The website would have a user page, home page/timeline, and different pages organized by item category (e.g.: 'Women's Clothing', 'Men's Clothing', 'Home', 'Pet Supplies', etc.).

Page Structure



How the website routes are structured?

Page Structure



Data Model

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How the data in the database is primarily structured?

User object

user	userId	System Generated
	username	
	passhash	System Generated, Derived from the plaintext password
	email	
	fname	
	mname	
	lname	
	gender	
	bio	
	profilepic	

User object

user	userId	System Generated
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	profilepic	

Post object

post	userId
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	description
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	category
--	----------

	label
--	-------

	link
--	------

	imgurl
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	postHash
--	----------

	datetime
--	----------

	editdatetime
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Comment object

comment

userId

text

postHash

datetime

username

Report object

report

userId

postOwnerId

postHash

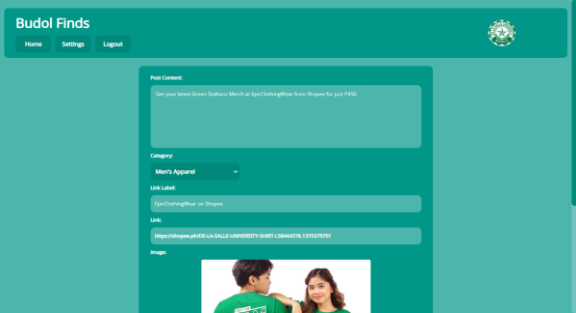
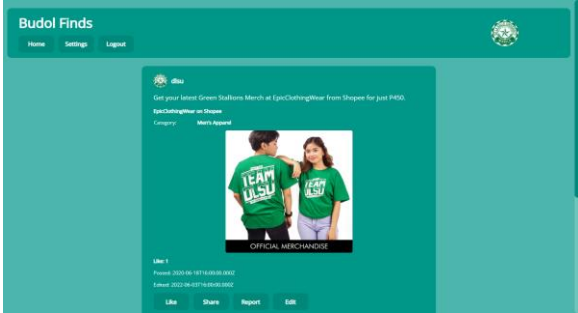
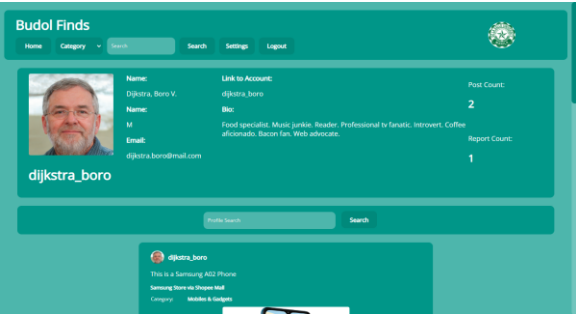
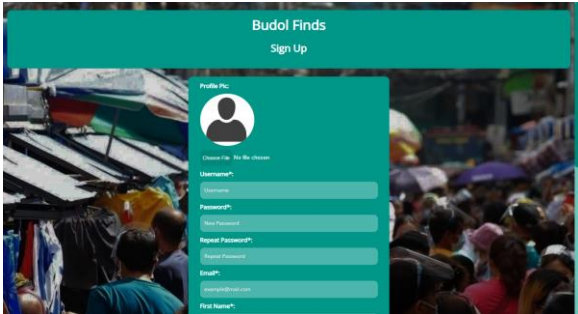
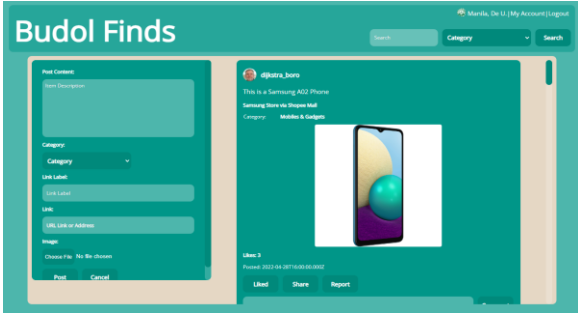
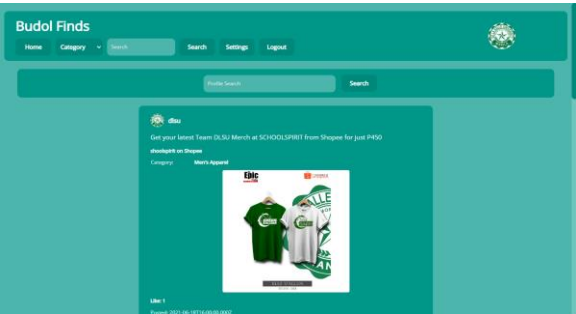
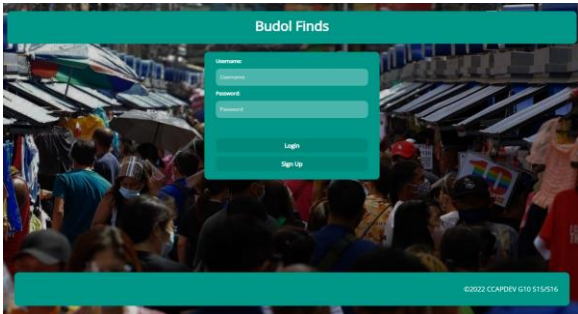
datetime

Website Design



How will the pages of the web application look like?

Website Designs



Web Application Functionalities

Capabilities and Limitations of the Web Application

Technologies Used

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What technologies are used to build the web application?

Target Heroku Domain

<https://budolfinds.herokuapp.com>