

# Project 4 Proposal

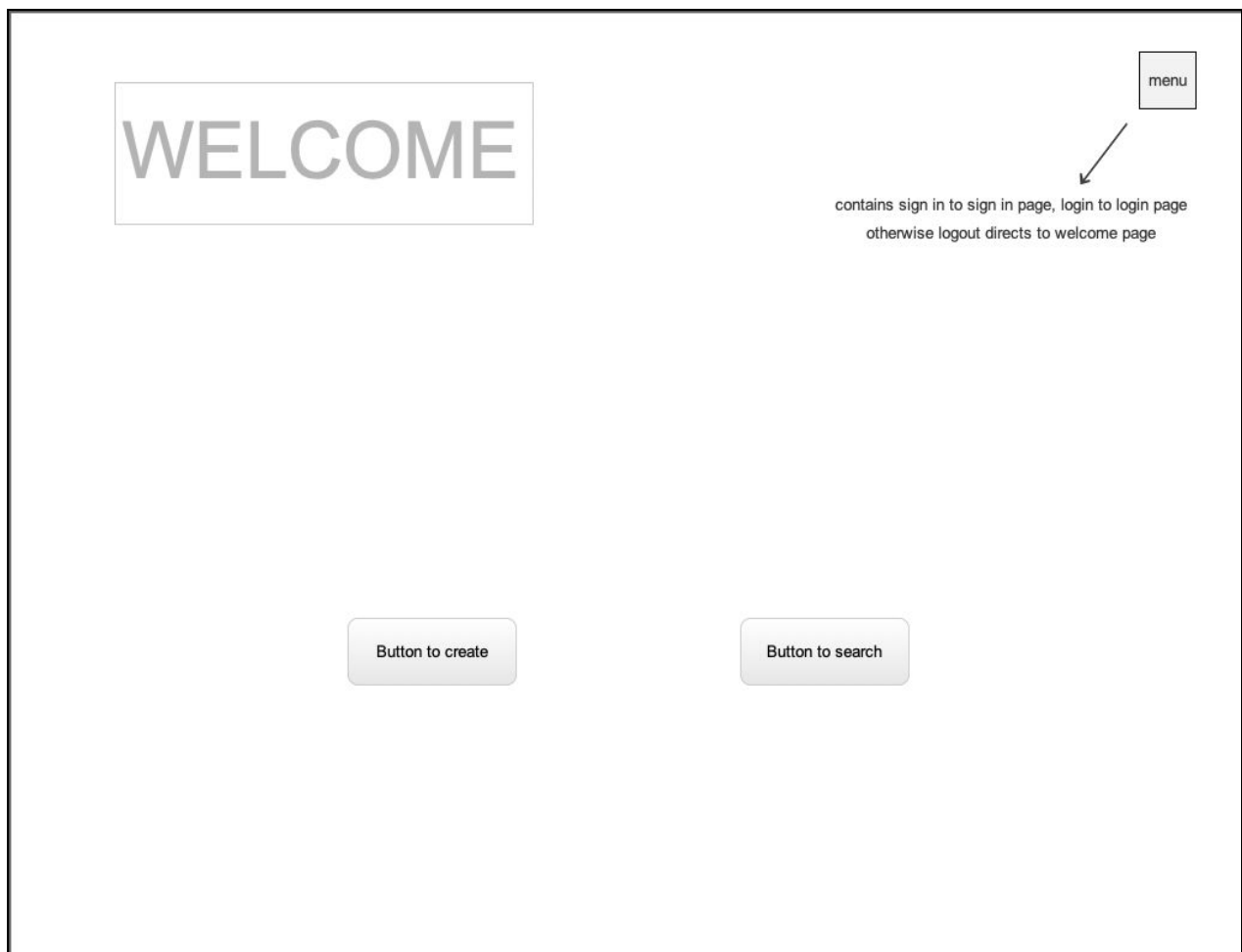
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## Project Description

Our application is named The Community Garage. It is a website for users to research common car repairs for a specific make and model. This can aid them in many ways including:

- While car shopping, they can research how reliable a vehicle is
- While repairing their own vehicle, research how to fix problems

## Wireframes



## Wireframes(cont'd)

menu

### Submit a past repair!

## Wireframes(cont'd)



menu

Select from these entries

91 Honda	05 Ford	etc.
92 Honda	etc.	etc.
93 Honda	etc.	etc.
94 Honda	etc.	etc.
95 Honda	etc.	etc.
08 Honda	etc.	etc.
09 Honda	etc.	etc.
10 Honda	etc.	etc.
04 Ford	etc.	etc.

*(clicking a year and make will bring you to a list of all models)*

## Wireframes(cont'd)

### SELECT MODEL

model x
model s
model 3
etc.

Wireframes(cont'd)

RESULTS FOR X MODEL

mileage	repair
mileage	repair
mileage	repair



(Continue listed from least to most mileage)

# User Stories

## MVP User Stories

- As a user, I would like to view common car repairs
- As a user, I would like to login/create a new user
- As a user, I would like to create a new car repair
- As a user, I would like to be able to update and delete car repairs

## Post MVP Stretch Goals

- As a user, I would like to narrow down my search results further
- As a user, I would like to only be able to delete and update what I personally posted

# Model

## Year\_Make

```
[
  {
    year_make: "2005 Audi"
  }
]
```

## Repair

```
[
  {
    model: "S4",
    miles: "120,000",
    repair: "Replaced #4 Ignition Coil",
    (foreign key) year_make: "2005 Audi"
  }
]
```

# Technology

- Front-end: ReactJS with hooks
- Back-end: Python/Django with PostgreSQL API

## Component Hierarchy

