

GROUP 7

Assignment 2

NOTE: Only provide a word / pdf doc. You should use GitHub for your group collaboration and code.

Answer these questions:

1. Provide link to GitHub repository for TAs to view the code? (1 point)
2. Discuss if your design and development methodology has changed since assignment 1 and why? (1 point)
3. List what front end technologies you are using and why. List who is responsible of doing what in your group? (2 points)
4. Provide screenshots of your front end, each page? (5 points)
5. IMPORTANT: list who did what within the group. TAs should be able to validate in GitHub, otherwise team members who didn't contribute will receive a ZERO.

Question 1

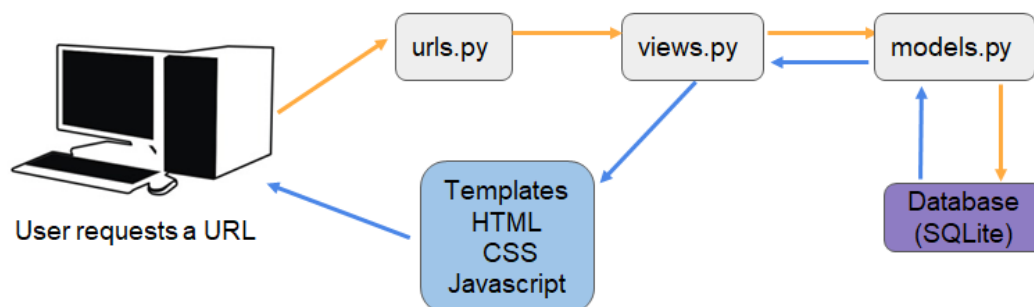
<https://github.com/pouriaNarimisa/COSC4353>

Question 2

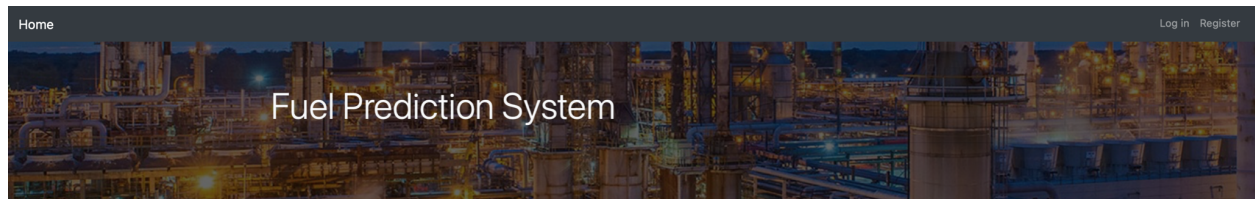
We selected the Agile methodology to develop and we did not change our mind, since it is flexible, adaptive, and allows for change. On the other hand, it helps better communication and organizational team synergy.

Question 3

Since it is a Web application, we have selected the Django framework which supports both front-end and back-end implementations. Django is a high-level Python Web framework that encourages rapid development and clean, pragmatic design. On the front-end side, we will be using HTML/CSS and Javascript and libraries when needed. For now, we do not need backend and DB configurations (by default, the Django configuration uses SQLite as a database), however, below is the overall high level technologies we have selected:



Question 4



Profile Management




Keep your client profile up to date using our profile management.

Pricing Module



Pricing module uses historical industry data to calculate the price of fuel based on your location, fuel purchase history, and current commodity prices.





Client login

Username:

Password:

[Log in](#)



Client Registration

Username:

Password:

Password confirmation:

Register

Client Profile Management

Profile

Full Name: t
Address 1: t
Address 2: t
City: t
State: al
Zipcode: 12345

Edit Profile

Full Name*:
Address 1*:
Address 2:
City*:
State*: AL
Zip code*:
Minimum of 5 characters

** - Required
Save Changes Cancel

New Fuel Quote

Gallons Requested:

0

Delivery Date:

07/02/2021

Delivery Address:

Address

Price Per Gallon:

Total Amount Due:

Get Quote Submit Quote Cancel

Fuel Quote History

Quote #	Gallons Requested	Delivery Address	Delivery Date	Suggested Price / Gallon	Total Amount Due
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Question 5

<u>Roles: R = Responsible, C = Consulted</u>					
<u>Team Members</u>	<u>Website</u>	<u>Login</u>	<u>Register</u>	<u>Profile</u>	<u>Quote</u>
Pouria Narimisa	R	R	C	R	C
Ali Sura Ozdemir	R	C	C	R	R
Elizabeth Nguyen	R	C	R	R	C