

Car listing website and backend coding

1. Sign in page and registration page (**Verah**)
 - a. Login page (**Verah**)
 - b. Forget password or password reset (**Verah**)
 - c. Sign up or register page (**Verah**)
 - d. A page listing different plans for add (free, VIP add, Premium) prizes and features of each (**Verah**)
 - i. Each plan should have a button that will link to registration page there should be a way to identify the plan a user chooses
2. Sellers dashboard
 - a. When a seller logs in he should be able to upload his car (**Verah**)
 - b. He should view all the products he uploaded, edit it and delete it (**David**)
 - c. He should filter product based on foreign used and Nigeria use and date range (**David**)
 - d. He should change his password, edit his profile and view his profile (**David**)
 - e. See the type of plan he has (either free, vip or premium) (**David**)
 - f. Ensure that the menu bar of frontend or main site shows that the user is logged in (**David**)
 - g. Logout (**David**)
3. Admin signup and signin (**Verah**)
 - a. Login page (**Verah**)
 - b. Forget password or password reset (**Verah**)
 - c. Sign up or register page (**Verah**)
4. Admin
 - a. At the landing page of the dashboard, admin should view total number of sellers on free, premium or vip and all the users in general (**John**)
 - b. Display the growth of users and cars over a certain period in a chart using chartJs package (**John**)
 - c. Users
 - i. Create another admin (**John**)
 - ii. Filter users based on plan chosen (**John**)
 - iii. View the detail of sellers (**John**)
 - iv. Ban sellers who misbehave on the site and deactivate users (**John**)
 - d. Admin should change his own password edit his profile and view his profile (**John**)
 - e. Cars
 - i. List cars in a tabular form and filter based on type (foreign and Nigerian used) (**Anita**)
 - ii. Deactivate cars and make sure it does not appear on the frontend (**Anita**)
 - iii. View details of each car (**Anita**)
 - iv. Admin can also add car (**Anita**)
 - f. Create, read, edit and delete sponsored add (**Anita**)
5. Car list
 - a. Details of a car on list (name, model, year, amount of sale, name of owner, location, time posted)
 - b. Home (**Angela**)

- i. List new cars on home page (4 cars)
 - ii. List foreign used cars on home page (4 cars)
 - iii. List Nigerian used cars on home page (4 cars)
 - iv. List sponsored cars on home page (i.e people that paid for their car to be listed at the top on the home page (4 cars)
- c. There shud be a search bar for each listing and a result page of the search **(David)**
- d. Foreign used car and Nigerian used car should appear on the menu **(David)**
 - i. When u click on each u shud see a listing of the cars **(David)**
 - ii. On the sidebar shud be able to filter car based on a given prize range (100-200, 300-500 etc) **(David)**
 - iii. Filter car based on year, Nigerian used, foreign used **(David)**
 - iv. The sidebar shud also contain space for advert **(David)**
- 6. Detail Car **(Anita)**
 - a. Name of car and model of a car, year, condition (foreign or Nigerian used) and time it was posted
 - b. Features of car like ac, air bar, cd play etc
 - c. The car description
 - d. Images showing different views of the car
 - e. Phone number of a poster, a link to fill a form to send message
 - f. The bottom shud also contain similar products
 - g. The side bar shud also contain the phone number and a link to fill a form

Frontend and static page organization

- 1. John
 - a. Creating a repo and adding members as collaborators
 - b. Home page arrangement
 - c. Foreign and Nigerian used car listing
 - d. Detail Page listing
- 2. Angela
 - a. Login, Plan Page, register page, forget password page
- 3. Angela
 - a. Result page listing and 404 page
 - b. Creating the base file that will be used to add, edit, view etc on the seller page
 - c. Seller landing dashboard page
- 4. John
 - a. Base file for the landing page of dashboard showing charts, no different user types as seen in 4a and 4b for backend coding section

Database planning

- Verah and David
 - Database planning and design (models.py) **David & Verah**

- Image research and download and uploading dummy content as many as possible for testing

Instruction from project supervisor

1. U guys are meant to clone the repo on ur respective laptop and create a branch with names bearing the name of the branch
2. U shud push ur branches to the remote repo each time u are done with ur work
3. If u need any file from any particular branch create another branch and checkout to this new branch and den do **git pull origin remote branchname**
4. U can checkout to ur own branch or be on ur own branch and do **git merge branchname** to get what u want
5. No more views.py to avoid conflict when merging, whatever task u are working on create a python file give it the file name of the tasking u are working on eg car_list_views.py, car_detail.py
6. For the forms create separate python file bearing the name of the kind of form you are dealing with
7. Verah shud create a pythonanywhere account and provide password for everybody to access
8. This app will be hosted there, u guys will be pushing to github and pulling it on pythonanywhere to see changes
9. John shud delete unnecessary html files and used the html files needed for the project
10. For the seller and dashboard page the html files that are not needed should be deleted.

Use **carmart.ng** and **cmp.ng** as a sample or model