# Department of Computer Science

Mid Term Project Proposal, Fall 22-23

| Course Title | Web Technologies | Section | E |
|---|---|---|---|

**Group Members:**

| Student ID | Name | Signature |
|---|---|---|
| 20-43645-2 | TIHAM MD. INKIAD | Tiham |
| 20-42191-1 | SHAFIULLAH MD TANVIR RAHAMAN | Shafi |

**Project Title:**

GT CAR ENTHUSIASTS

**Short Description:**

In our project there will be 5 users:

1. Admin.
2. Blog writer.
3. User/buyer/blog viewer.
4. Seller.
5. Technicians.

There will be several features in our project these features are given bellow: -

1. Log in:
   - All users without admin can Login to the system with verified email/number and facial recognition or password.
   - All users without admin can change password using forgot password.
   - All users without admin can change facial recognition id in forgot password.
   - All users without admin can save their email and password by remember me option.

2. Admin login: -

   ➢ Admin can Login to the system with verified email/number and facial recognition or password.
   ➢ Admin login will be accessed by using a different http address. Example: www.gtcarenthusiasts.com/adminlogin

3. Registration:
   ➢ All viewers can register as user with verified email, username, facial recognition, and password.

➢ A technician will have to pay for registration and their registration will be verified by the admin.
➢ A seller will have to pay for registration and their registration will be verified by the admin.

4. Home page:

   There will be 5 types of home page for user type: -

   ➢ Home page for User/buyer/blog viewer: -
   ➢ Home page for blog writer: -
   ➢ Home page for technicians: -
   ➢ Home page for seller: -
   ➢ Home page for admin: -

5. Mane bar: -
   ➢ All users will be able to select my profile.
   ➢ All users can change password.
   ➢ All users can change account information.
   ➢ All technicians can see their service lists.
   ➢ All sellers can see their product lists.
   ➢ All blog writers can see their blogs list.
6. General Search: -
   ➢ Users/buyers/blog viewers can Search anything in the whole website.
   ➢ Admin can Search anything in the whole website and delete or ban anything in the whole website.
7. Search with image processing: -
   ➢ Users will be able to search Car parts/products car type and models name with image processing.
8. Stores: -
   ➢ Users/buyers/blog viewers can select items and add to cart.
   ➢ Users/buyers/blog viewers will be able to search items and services.
   ➢ Sellers can add items on their store.
   ➢ Technicians can add their services.
   ➢ Admin can verify, delete, monitor sellers' items and Technician's services.
   ➢ Admin can block or suspended sellers and technicians from store.

9. Cart: -

   ➢ Users/buyers/blog viewers will be able to add items, services in cart.

10. Order: -
    ➢ Users can buy parts from sellers from cart.
    ➢ Users can order services for technicians from cart.
    ➢ Admin can monitor

11. History: -

    ➢ All users will be able to see their activities of their account.

    ➢ Admin can monitor user's history.

12. Track my order: -

> Users/buyers/blog viewers will be able track their orders and services.

> Admin can track orders and services of Users/buyers/blog viewers.

13. Digital payments: -

> Users/buyers/blog viewers will be able to pay with online payment gateways.

> Admin can keep track of the payments.

14. Notifications: -
> All users will be notified about new updates.
> Blog writer will get notifications about like comment.
> Buyer will get notifications about their product reviews and comments from the users.
> Technicians will get notifications about their service review and will be get their service rating.

15. Blogs: -
> User/buyer/blog viewer will be able to comment about their problems / thoughts.
> Blog writers can add, delete, edit blogs.
> Blog post will be verified by the admin.
> Admins can delete blogs.

16. Advertisement: -
> Ad of new products /blogs/ services will be shown.
> Fun campaigns will be shown.
> Admin can add delete edit Ads.
> Sellers and technicians can add Ads which will be verified by admin.

17. Customer services: -
> Users/buyers/blog viewers can get help from here.
> Live chat will be available with admin.
> Users/buyers/blog viewers can report a compliment.

18. Settings: -
> All users can edit app settings.
> All users can Change themes.
> All users can set their preferences.

19. Logout: -

> All users without admin will be able to logout from the website.

20. Admin logout: -

> Admin will be able to logout from the website.