**Project Name**: Barber Stop.

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**Project Description**

We are proposing a dynamic website that will allow users to review / rate barbers, and make appointments. There will be three different account types, the administrator, barber, and average user / customer. The administrator will be able to review the activity of any user or barber and take any necessary action (delete, ban, etc.). Barbers can set their availability and haircuts that they offer. Users can review barbers and book appointments of their choosing.

**Functionality**

**Admin:**

* Can review barbers and user activity
* Assign moderation privileges to users who will remove spam reviews, and users who violate the sites Terms of Service. Moderators will not have privileges that can affect the administrator or other moderators
* Remove reviews that violate the Terms of Service
* View user reports

**Moderator**

* Has all administrator privileges but cannot take action against other moderators or the administrator

**Users:**

* When rating barbers, users can rate using a 1-10 system and add a review on said barber. This review can contain optional text
* When booking appointments, users will have the choice of haircut which best suits them (price, style etc.)
* Users will also have the option to upload a picture of a haircut they like when booking an appointment
* Can comment / like / dislike other user reviews
* Can report comments (spam, offensive etc.). These reports will be reviewed by a moderator

**Barbers:**

* View appointments made by customers and the data associated with said appointment (price, style, view optional image)
* Check off completed appointments

If an appointment is checked off as completed, a report for the barber will be updated This report will include total haircuts completed, total revenue made and total time per haircut, accumulated

**Development Platform**

This site will be coded in PHP 7 and MySQL as the DBMS. PHP websites tend to require less code which in return reduces the total size of the site making programing simpler and more efficient. The final site will be hosted on the ICT server.