Department of Computer Science

Mid Term Project Proposal, Summer 18-19

Course Title	Advanced Programming In Web Technology	Section	B

Group Members:

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Project Title:

AGROPEDIA

Short Description:

There are four users: 1. Admin 2. Specialist 3. Seller 4. User

Common Features for all user:

- Can register to the system
- Can get agricultural information

Admin Functionality:

- Weather Update
- View Profile
- Update Profile
- Can post in admin timeline
- Update/Delete post form admin timeline
- can Comment
- Show all comment
- Update/Delete Comment from post

- Can message with user
- Can message with seller
- Can message with specialist
- Can search user from userlist
- View user list
- Update user list
- View seller list
- Update seller list
- View specialist list
- Update specialist list
- Block user/seller
- Verify user list
- Update verify user list
- Verify seller list
- Update verify seller list
- Control product information

Specialist Functionality:

- Can Registration
- View Profile
- Update Profile
- Edit Profile
- Delete Profile
- Change his own Password
- Able to view admin post
- Able to check notification
- View product list
- Can search user from userlist
- View userlist
- Can post in his timeline
- Can update/delete post from his timeline
- Can comment
- Can update/delete comment
- Can Message with others

Seller Functionality:

- Seller will be able to registration.
- Seller will be able to view profile.
- Seller will be able to view his profile.
- Seller will be able to update profile.

- Seller will be able to delete profile.
- Seller will be able to change password.
- Seller will be able to advertise product.
- Can search user from product.
- Seller will be able to confirm the product.
- Seller will be able to Comments.
- Seller will be able to update Comments.
- Seller will able to communicate with users
- Seller will be able to deposit/withdraw through the virtual wallet.
- Once a seller purchase product, it will automatically add in the catalog.
- Seller will be able to modify [add, delete] his own products.
- Seller will be able to request for recharge in virtual wallet.

User Functionality:

- New user has to registration by himself
- Can buy products
- Can make payment
- Can comment or provide review
- Can edit personal information's
- Can delete account (needs approval of admins)
- Can report admin
- Can browse information
- Can edit comments
- Can consult with the specialist
- Can message with others
- Can book products
- Can cancel products
- Can search user from product
- Can apply for membership