**Project Proposal**

**Project: Stitching and selling clothes for ladies app**

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**Project Descriptions:**

StitchSell is an app which helps women to sell and buy clothes from a large variety of clothing range. The app also allows to stitch a clothing material according to the user preference.

**Task Analysis:**

The system consists of three main actors, respectively;

1. Buyer
2. Seller
3. Administrator

Buyer

1. Buyer can select the material of the cloth (linen, cotton etc), texture, color and design the material themselves (according to the preference).
2. They can choose different type of clothing product, ranging from traditional to western.
3. The buyer can take a quiz on fashion which will allow the system to make a guess on their fashion sense and according to it will generate a dress/shirt/pant or anything the user has taken quiz on.
4. They can set the date and time when the order should be delivered.
5. They can register and sell their product as well.
6. Various custom designs will be visible to the buyers, for them to select designs from as well (sleeves design, neckline designs).
7. The buyers can chat with the admin for guidance.
8. The buyers can also have a conversation with the seller of their choice and give feedbacks or ask for alteration/stitching however they want.

Seller

1. The seller can stitch and sell the cloths, fixing the price rate according to them.
2. The seller can also buy the cloths from different seller or can customize the own cloth as well.
3. The seller also have a feature that allows them to dispatch the product when they are comfortable to (only customized or requested orders).
4. The seller are given a 20% discount when they buy from other sellers.
5. The seller can communicate with the admin and buyer as well.

Administrator

1. The administrator can chat with the seller and buyer both.
2. The admin can block the scam customers.
3. The admin can limit the quantity of the product a seller can sell or design.
4. The admin is also able to limit the quantity of products a buyer can buy or ask to customize.
5. Can check the products added on the cart, if they are available or not.
6. The admin can edit, remove or add the products in the cart.
7. Is responsible for making the system updated with current fashion sense, so that the system can generate it according to the quiz.

**Project Features:**

Choose material and get stitched according to the user’s taste. Customize the clothes.

The app also recommends the user what type of clothes should a user stitch/buy by taking a quiz from the user. The user will take a quiz which will help the app know the user preference in fashion and it will suggest type of material, colors suitable for the material or type of dress (traditional, western etc)

Users can both sell and buy clothes at the same time.

**Use case diagram:**

