

## **Suiter - Vision Statement**

Project Goals: Create a free platform where users can design a suit for an event by choosing a color for each item (jacket, shirt, tie...) and seeing how it all looks together, they also have the option to take a picture of themselves and see how the suit will look when they wear it.

Project Scope: The project will include an application for the user that will allow him to choose clothing items by color and see how they look on a mannequin, or take a picture of himself and the app will show him how the suit will look on him.

High-level features or requirements:

Essential: Designing a suit, removing the background from the photograph of the user, warping the suit onto the photograph.

Desirable: Saving a chosen suit as an image.

Major milestones and deliverables:

1. Develop an application to design suits.
2. Develop an algorithm to remove background from photographs.
3. Develop an algorithm to warp the chosen suit onto the person in the photograph.
4. Connect all of the parts together into a finished application.

Final product description that the potential user will see: Our app allows you to design yourself a suit and see how all the colors look like together, you can also take a photograph of yourself and the app will dress you in the chosen suit.

Elevator Statement:

For smartphone users of all ages who want to choose a suit for an event, Suiter is an application that allows users to design a suit by choosing a color for each item

and after taking a photograph of the user, to see how the suit will look on them. Unlike other web sites and applications our app allows the user to see what the suit looks like on a mannequin and also on the user itself by taking a photograph. Other apps on the market show only the upper half of the body, and they don't really put the suit on the user's body, the other apps only place the user's face on top of a built in image of a suit.