Computer Science 4310/5413

Web Health Informatics

Winter 2018

Assignment 1 Points: 10

**Date released:** Jan. 18, 2018

**Submission Deadline:** Jan. 25, 2018

* **Project Team Members:**
* Tamizharasan Senguttuvan – 0858788.
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* **List 3-4 key features of your project (2 points)**
* The Project will be useful to connect the Receivers and Donors across the world. It will serve as a bridge between them.
* The Project has 2 modules, Donor Module and Receiver Module, where a Donor can view all the recipients of the receiver side and select the optimal receiver from the set of available receivers.
* The Receiver Module deals with obtaining the information of the receiver and then posting them upfront for the donors to have a view and help them.
* The system also deals with 4 different types of needs, they are mentioned below. The Donor can donate anyone or more from these to the receivers who are in need.

1. Blood

2. Organ

3. Tissues

4. Funds

* **Use Invision (http://www.invisionapp.com/) and Sketch (**[**http://www.sketchapp.com/**](http://www.sketchapp.com/)**) to design the prototype. You can select other tools as well (7 points)**
* The Web Flow (<https://webflow.com/>) has been used to design the Screens and the Invision (http://www.invisionapp.com/) has been used to define and design the prototype.
* <https://invis.io/FVFGQCZX6EU> is the Prototype developed for our project.
* Create Github repo for sharing code and documentation (1 point)
* <https://github.com/TamizhSen/Pro/upload/master> is the Github link created for code sharing.

Steps for Navigation in prototype:

1.The Home page holds several pages like Login/SignUp for user authentication and registration.

2. About us page is used to provide the information about the website.

3. FAQ’s page will contain the general queries about the webpage.

4. Contact Us page will be used for customer care and support.

Module 1: DONOR

1.Click on the Donate Button in the Home page.

2.Select the receiver, based on your desired donation (Eg: Organ or Tissues or Fund or Blood)

3. Once the receiver is selected, you can leave the message to the receiver and contact him.

Module 2: RECEIVER

1.Click on the Receiver Button in the Home page.

2. Enter your needs, provide all the related information and post a message in our system.

3. Once the message is posted, the message will be stored in our DB and once after successful authorization, this message will be displayed upfront.