1. Team Name and Project Name

D-Xaster (can be changed later)

1. Team Member Names, emails, github and Schools
   * **Eun-jung Park,** [eunjung2059@gmail.com](mailto:eunjung2059@gmail.com), <https://github.com/eunjung2059>, City College of New York
   * **Naief Perez Secin,** [naiefperezsecin@gmail.com](mailto:naiefperezsecin@gmail.com), <https://github.com/dradeus>,Cuny Brooklyn College
   * **Maria Romanova,** [maryikapro@gmail.com](mailto:maryikapro@gmail.com), <https://github.com/aemulare>, CUNY College of Staten Island
2. Executive summary

With the onset of ever increasing global warming, each year we are faced with a barrage of natural disaster of unprecedented heights. Due to these disasters an assortment of people are left to their own devices trying to survive.  
  
D-Xaster is a web-application that allow people to reach out for help in a craigslist-esque type of setting where people can offer help in the form of housing, housewares, labor, and pecuniary aid, as well as request it. The app is also a way for disaster relief institutions, as well as nonprofit organizations to achieve a better means of communication with the citizens in both sides of the struggle. The app is of course a nonprofit.  
  
**Similar ideas**: Red Cross, various volunteer matching websites, and social networking apps provide similar features. However, the types of help are limited to money and blood in Red Cross. Volunteer matching websites and social networking apps are not specifically covering the disaster case. For these reasons, we want to develop an web application dedicated to connect people who need help in disaster to the people who wants to help them.

1. Clearly define and describe the User-types for your application

User-types and actions

1. **Visitors**
   1. sign up for an account to be a benefactor or beneficiary
   2. browse only abstract data like statistics and maps without detailed information
2. **Benefactor**
   1. sign in/out
   2. search for disaster areas
   3. apply for help
   4. browse detailed information provided by beneficiaries
   5. contact/select to beneficiaries
3. **Beneficiary**
   1. sign in/out
   2. post request for help
   3. browse detailed information provided by benefactors
   4. contact to benefactors
4. **Administrator**
   1. block user
   2. grant moderator rights
5. **Moderator**
   1. check the suspicious posts
   2. remove spam posts
   3. organize posts to be in the right category
6. User Stories

**Visitors**

Jane is a college student from New York. She was assigned to write a report about natural disasters and recovering after the natural disasters. She search on the Internet for examples of how volunteers can collaborate on different recovery projects and she discovers D-Xaster website. From the website she learn where the help is needed now and what are the requirements for people who want to sign up as a benefactor or beneficiary.

**Benefactor**

John resides in Newark, New Jersey and he is watching TV when all of a sudden an emergency news flash comes announcing that a tidal wave/tsunami just hit New York and thousands of people managed to survived however find themselves homeless. Given these circumstances John goes to the D-Xaster website where he makes his 5 room home readily available to people in need, john finds a few New York denizens willing to make the trip to New Jersey and live with john for a time, not only is john able to help those in need, but he also manages to make the friendships of a lifetime

**Beneficiary**  
Jaime a carpenter whose home was destroyed during a tornado wants to rebuild his home. However, he finds himself short handed due to most people in his community dealing with their own issues. He goes on to D-Xaster, and request the help of able hands to help him re-construct his house. After which a number of nearby towns people request to help in his endeavors, and act that later turns into a coalition of workers willing to help those in need to rebuild their homes at the cost of a smile.