Hello Assalamualaykum!

I am Niamul Hasan   
this presentation about software development project.  
we are using Django, Machine learning and data analysis for this project  
**Next……!**

Here is the details of group members..!

The other group members of our group are Tahura Nasrin and Anik Khan.

**Next……!**

Basically, we are making a e commerce web site with a special feature.  
here people can post their Ads about their apartment, house, plot.  
and if a person new and don’t know in which place’s how’s the price of apartments are, then the person can use the special feature of this web site to predict the price of apartments based on some inputs.  
**Next……!**  
Now, the user interface.  
If a user enters in the website then at first he/she will see the home page. Here he/she will see the Ads about plots, house or apartments.  
the user only allowed to view the ad’s details, post ads or use the price predicting system if the use is signed in to the web site.  
So right side we can see the sign-in page, here a user can sign-in by user name and password But if a user don’t have an account then user need to sign up.  
**Next……!**

Here is the signup page and beside that is the my account page….  
in my account page user can edit his own profile and able to see all ads posted by him.

**Next……!**

Now if a user is signed in then the user can post AD’s.   
and the interface will look like this.  
Now, here at right side we can see the interface of our predicting system.  
suppose, a use is newly decided to buy an apartment in Dhaka city, and if the user have no idea about pricing about it then the predicting system may helpful form him.

**Next……!**

Now   
Request user to help us, to develop our prediction system.  
here, suppose  
A user have used the prediction system.! Then after a while the user will be asked to give review about the predicted value

based on the prediction and our analyzing system, we can use the data to upgrade our machine learning model.

**Next……!**

Here we are introducing a prediction system.

Which is going to work by a machine learning algorithm: Multiple linear regression  
to do that we need to train our machine learning model with a large well labeled data set.

But the data set not exactly exist to do that.  
We have collected a data set which is not exactly useable for us but we can analyze that to take some proper steps to collect data for our project.

**Next……!**

Impact on Society and environment

Basically, this is an e-commerce web application. The impact of the application could be like other e-commerce web apps like easy to use buy and sell, try to become economically benefited and so on.  
  
**Next……!**  
So that’s all, Thankyou.  
any questions?