Siyuan Cheng

IS 439

Exercise 2

• How much effort on average do you estimate it will take to refactor a view to use GCBVs?

After watching the tutorial video, I think refactoring a view to using GCBVs can help our project look more effective. I can use some imports directly, such as DetailView, CreateView, and UpdateView. I think it is beneficial for people to reduce their work. Therefore, I will use it a lot, and I do not believe we need to use too much time on it because this function's purpose is to reduce the work.

• Based upon the estimate above, what do you estimate it will take to refactor all of your

views?

I do not think it will take to refactor all of my views. I think the basic framework will still be there. The only change we will make is changing some functions to the GCBVs import. Also, it may take more time if you have a lot of entities. However, I think it helps the project become easy to read.

• Do you have any views in your Final Project that do not lend themselves to using GCBVs?

Why not?

No, I probably will change all my views on using GCBVs. The reason is that it is very convenient. It can reduce our work and make the audience easy to read. Also, I do not have too many entities, so I do not need to use too much time to change them all. However, I have not finished this part yet, so if some views use GCBVS will produce extra work, I probably will not use it for that view.

• How many lines of code do you estimate would be eliminated from your Final Project by

refactoring to GCBVs?

I have not finished this part for my final project but based on the tutorial video and the number of my entities. It will cut at least 50 lines of code for my final project by refactoring to GCBVs.