2.1

1) There are many different reasons that companies and programmers use django. One of the reasons is that it is super simple and easy to get a database structure up and running. It does a lot of work for you as it's a MVT architecture. This means that a lot of basic code for fetching data is already done. Another reason is that the template is straightforward and is strict in some areas. This can be seen as a downside but a lot of the time it can also be good for not having a lot of unnecessary code.

2) Instagram - They use django to store users, images and other types of posts. A social media application is a super easy example of how django can be super useful. The developers can focus on user experience over sending data back and forth. This makes it easy for instagram to build a polished social media app. Also super easy for multi user applications.

   Youtube - Youtube is a video website that needs to store users, videos and other information. Sending and stories millions of videos and posts would take a lot and having something like django can help tremendously with the template of how the data is being used and transferred. This would be very useful with large scale applications like this.

   Pinterest - This is very similar to the previous two. A lot of images and text needs to be saved and stored within the database. Being able to solely focus on all the other information and having an easy ready to go framework for the data is beneficial with this sort of application.

   Nasa - Nasa uses django to ensure that all the info sites are continuously running. A lot of information is run through data and I am sure they have millions of files of data constantly stored in their services. Django ensures that this runs smoothly with no issues.

   Robinhood - Robinhood is a stock application. TONS of information about stocks is being sent back and forth. The prices of stocks are constantly changing and updating. This large amount of data being sent back and forth makes it super easy with all of django's features.

3) 1. Yes django is very good for applications that need many different users.
   2. Yes Django is a super fast framework that allows for constantly updated and changing data and how the application is made and runs.
   3. No. applications that don't require databases would be much easier to create with other frameworks.
   4. No, django has tons of options and allows for developers to create amazing applications but sometimes can be restrictive because of "the django way". Another framework may allow for more freedom.

5. Yes. Django is great with larger scaled projects and has tons of documentation to help with all sorts of code and issues that you might run into.