

## **Written exercise**

from: "Ben" <ben@computers2022xyz.com>  
to: "Joe" <joe@jxyzfintech.com>  
cc: "info@computers2022xyz.com"  
subject: "Project requirements analysis"

Hello Joe

My name is Ben. I am the new Software Engineer here at Computers2022xyz.  
I will be helping you to develop and implement your current project, a mobile fin-tech product.

In order for us to get started ASAP, could you please send us more information about this project.

Since this is a mobile technology, what type of technologies are you prepared to support?  
e.g. Android, iPhone, etc.

How many users will be using the system on a very busy day?

Of course you can estimate the expected number of users using the Mathematical Induction Principles (MIP), based on the current system's previous months and years statistics. We are confident that the new system will add value to your organisation. It could as well double up or triple your customer base, as users who own mobile devices have increased considerably in the past few years. Hence the demand for this new innovative product is very high.

What kind of new futures would you like us to implement?

e.g. Live streaming in real time or batch processing.

If you have different transaction flows, also please let us know how different they are?

Any other additional information will also be useful.

Regards

Ben

Email: ben@computers2022xyz.com  
Software Engineer