a) A designer would undertake to determine whether an existing product needs further development by evaluating if the existing product was successful and they also need to evaluate what does the product need to improve and what does the product has to stay the same? The designer should have a group of people who would buy the product and who already use the existing product and ask them questions about the product and with this they would determine if the existing product needs further development.

b)
It may be necessary to further develop an existing product even though the current mode is still functional and aesthetically appealing because people would get bored and would want something new and different from the existing product. The designers need to develop an existing product so people who are interested in the existing product would spend more money in the new product.