

Agile development is all about freedom and flexibility. There is no real long-term plan with this method because developers are free to respond to changes as problems and needs arise. This model is good for projects where the end product or goal(s) aren't necessarily clear from the start. This is much different from the waterfall model because the very first step in this model is to understand the problem that the software will address and how exactly the software will handle the problem. With the waterfall model one can more easily estimate a timeline whereas with agile development it can be difficult to determine how long a project will take to complete especially since developers may not know what the final product is even supposed to look like. Bottom line, agile development offers more flexibility and room for interpretation. The waterfall model, on the other hand, is much more structured and is very plan oriented.