Choice of software development model

In accordance to what was taught in lecture two and three of this course, the team chose to work with an iterative model of software development. The sequential model of software development includes the following separate steps:

- requirements
- design
- implmentation
- quality assurance
- evolution.

This was not the most suitable way to work because of the constant need of changes in a software development project. Instead, we chose to work according to an iterative model. The steps were in this case:

- requirements
- design
- implementation
- quality assurace.

Since the software development model was iterative, the evolution was constant. The PowerPoint-slides from the second and third lecture shows a good comparison between the sequential and iterative software developmet models; a sequential software development model could be compared with an assembly line, and a iterative software development model could be compared with building with Lego. When you build with Lego, it is possible to add and remove features. This works better in a creative development environment, such as software engineering projects.