About the project management methodology

We will use the waterfall methodology to develop this software because the requirements of the project are explicit. This is a relatively simple system used to generate a password under some conditions. After we discussed the objective with teacher, we know this software will only be used in a certain circumstance which when people want to create a random password. And this is a final project in this course, so it is unlikely to be changed in the future. Due to those reasons, we think waterfall is an appropriate methodology for this project.