

Imagine that this (Aroha Explore) is a real project. How can a software development process make sure that the application will be of high quality? Briefly describe five concrete ways in which a process can help (no more than 3 sentences for each of the five ways).

1. Communication - the software development process promotes collaboration and teamwork among pairs. This allows each team member to check on each other and ensures high-quality work is done and each member is on the right track.
2. Planning - the software development process includes planning so developers can know what needs to be done and how stuff should be done. This increases the quality of the application as developers can focus on what is important.
3. Estimating - the software development process allows developers to estimate the amount of time required to achieve a task. This estimation allows developers to estimate the amount of time required to finish a task in the highest standards. This also increases the quality of the projects as developers are not rushing through tasks.
4. Testing - in the software development process testing is an important part which should be planned and prepared. Testing is a systemic method to check for defects in the application. This testing allows the application to be of higher quality as defects would be caught before production.
5. Modelling - this allows developers in a software development process to discuss and analysis best practices before constructing the product. This can result in a higher quality application as the product would be built on a better foundation suited to the application.