CodeCat is a small software development organization specializing in embedded systems for road construction equipment. The most-popular builder of road construction equipment has contracted CodeCat to write the software to control the screed (like a big “scraper” used to level the asphalt) on their new paver. The hardware for the entire paver has already been designed, and there are other software vendors who are writing code for other systems on the paver. CodeCat is only in charge of the screed. CodeCat expects to assign approximately 10 developers to this project.