

Chapter 4

Supplementary Notes

Team Organization & Selection

- Semi-democratic process
- Three projects, 4 people per project
 - Sign up for #1 and #2 project choices on blackboard
 - “Campfire” of #1 teams
 - If > 4 people, self-select best group to get work done
 - #2 team “campfire” if needed to round out teams
 - Cross-check among teams to finalize
 - Teams listed on Ning in project groups (to be created)
 - Give me sign up sheet of team members
 - Elect team leader
 - Assign task lead for each of the classroom deliverables

Defining the Project's Process Model

- Each process model has certain assumptions
 - Evolutionary
 - Agile
 - Spiral
 - Concurrent
 - Waterfall
 - Etc...
- All processes have 5 components:
 - Communicate
 - Plan
 - Model
 - Construct
 - Deploy
- Choose/define a process for your project
 - Must clearly adhere to 5-part scheme
 - Can be an adaptation of an existing model
 - Does not have to be a pure implementation of an existing model

Fact/Fallacy Tidbit

- Fact 13
 - There is (often/usually?) a disconnect between management and programmers**
- Discussion
 - Management success <> programmer success
 - Programmer success <> management success
 - Timeliness (lateness), cost, schedules, customer satisfaction factors

From Robert Glass, “Facts & Fallacies of Software Engineering”