**3/13/2017**

--PI Matrix (big, monolithic app)—migrate to microservices…

--via xml

--flex: caches lots of data on client—communicates to java via xml, back and forth…

--standardized process: Stages -> boxes -> steps -> sub-steps

--Stages are by name; each stage has linear set of boxes; etc.

--Project template contains all this info.

--versioning is major.minor

--each Project has a status (CANCELLED, NOT\_STARTED, IN\_PROGRESS, COMPLETE), issues, dates, project-specific activities.

--each step has one or more roles associated with it

--fills in all dates based on start date or end date

--anyone or everyone signs off on each Project

--can lock file to work on it—can override this with correct access…

--project manager’s secretary is project admin.

--dashboard holds all projects under purview

--see all issues for project (aerial vs. detailed)

--see load-schedules to know when to shift-out projects

--synchronize with Microsoft Project: 2-way

--facebook-looking page with news feed and notifications

--has messaging system with scroll-back, etc.

--versioning and updating libraries in the right spots, etc.

--12 developers.

--Incremental replacement of functionality-pieces.

--Some encryption needing decryption passphrase.