

PROJECT PLAN

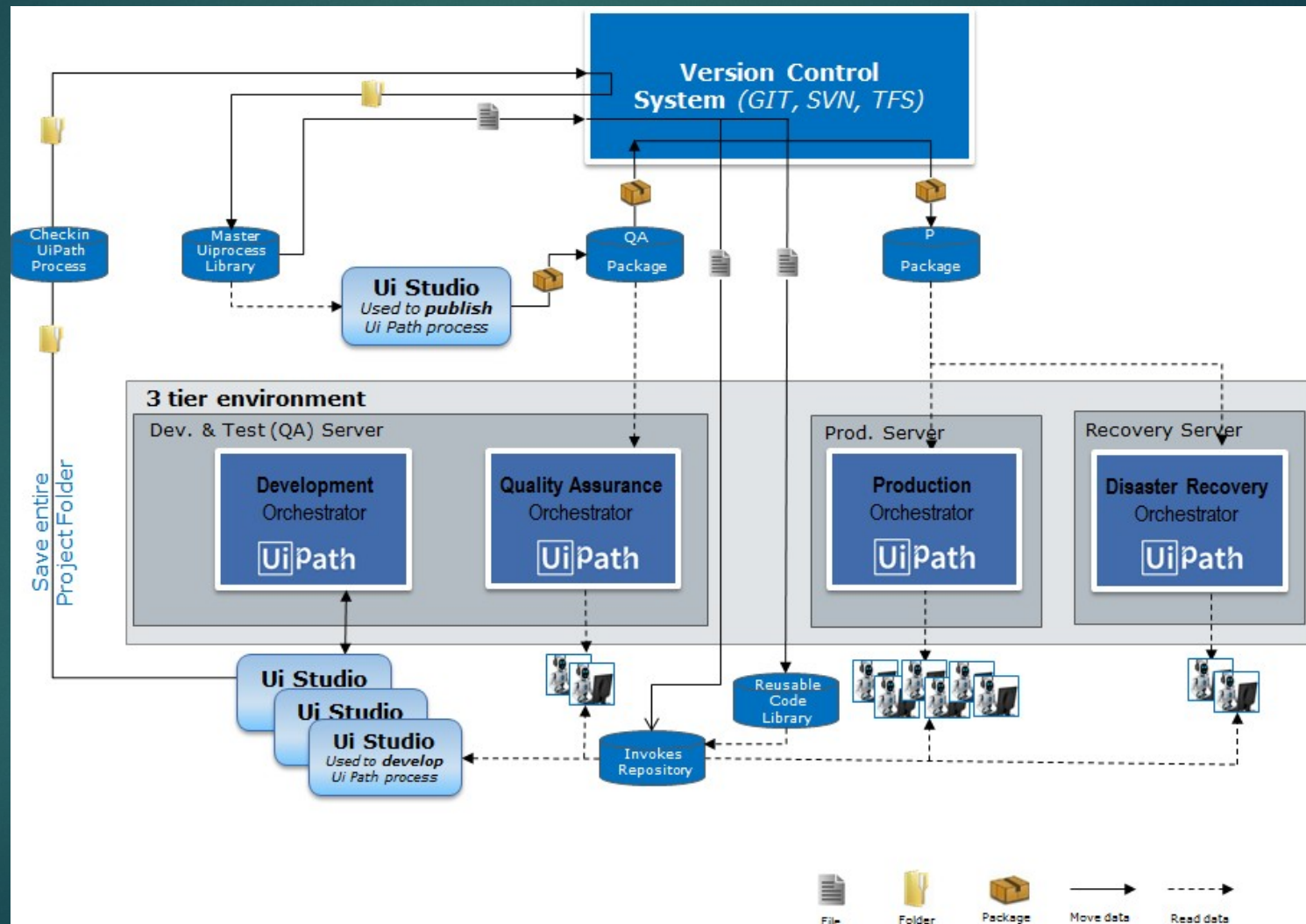
By Jinwei Pan

- 1.REQUIREMENT
- 2.DEVELOPMENT
- 3.TESTING
- 4.DEPLOYMENT
- 5.MONITORING

Requirement

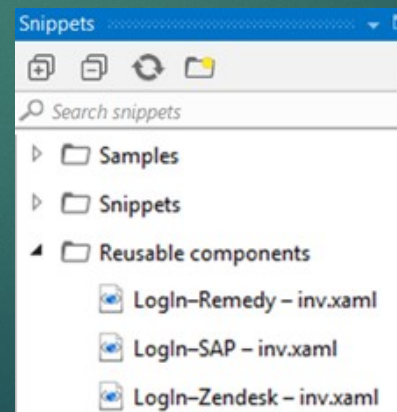
- ▶ 1.requirement (high level)
- ▶ 2. detail requirement (step by step excel with screen shot, for enhancement will be highlighted or detail description if not suitable for step by step)
- ▶ 3. reporting requirement, what kind of message need to including in the log section, customize log info (for kabana/insight)
- ▶ 4. Re-evaluate requirement with Dev team and go back to David for clarification.
- ▶ 5.Final Requirement sign off by user(David or Jason)
- ▶ 6.PDD (business process design documentation)

Software Development Life cycle



Development initial

- ▶ 1. SDD (solution design documentation need PDD first)
- ▶ 2. distribution tasks to dev team by priority and needs
- ▶ 3. Dev environment check (3 vdis and required software install and access permission, word documentation by each developer)
- ▶ 4. source code management (dev team will discuss about the best way to manage source code in github)
- ▶ 5. reusable content organized and shared (library and invoke process)
 - ▶ Library record all dependencies
 - ▶ Reusable process drag drop



Development period

1. Base on distribution tasks, dev team will decide the timeline
2. Jira ticket will be assigned for each tasks
3. suggest 2 week sprint length depend on backlog. Task follow by jira
4. Four 30minuts meetings each week,

Two 30miniutes development meeting per week (jingjing sunny, Jinwei, Khairul). (meeting include what blocker we have for development, design brainstorming, free discuss with your concern with jira ticket project designing

Two 30 minutes scrum call meeting per week. (meeting include what need to be done during that 2 week, and how to do it, how long, the first 15 minute will be checking each team progress)

5. Will value and review each sprint , see if we meet on timeline.

Note: for sprint meeting, only simple high level meeting note and action item will be provided. Detail will be recorded/discuss during meeting.

Close follow up with each developer and their progress help and guide them to completed the jira tasks

Testing

- ▶ 5. Developers build the process, test & debug pieces of it
- ▶ 6. Once the automation development is completed, the process tested end-to-end.
- ▶ 7. The project folder is committed (not packaged) to a **Master Library** folder .
- ▶ 8. creates the project package for QA, the packaged process is stored in the **Process Pckgs (QA)** folder on **VCS**, from which it is deployed to the QA robots and executed.
- ▶ 9. QA environment set up and check
- ▶ 10. If any issue is revealed during the tests, the steps above are repeated.
- ▶ 11. Once all QA tests are passed, the package is pushed to a **Production** environment - **Process Pckgs (Prod)**.
- ▶ 12. When the Process goes live, the process package is deployed to the production Robots and executed.
- ▶ **13. Reusable Content** is created and deployed separately, as UiPath code (**Reusable Code Library**) and **Invokes (Invokes Repository)**.
- ▶ 14. production environment set up and check , schedule detail discuss with business team and user

Deployment

- ▶ 1. Once all QA tests are passed, the package is pushed to a **Production** environment - **Process Pckgs (Prod)**.
- ▶ 2. When the Process goes live, the process package is deployed to the production Robots and executed.
- ▶ **3. Reusable Content** is created and deployed separately, as UiPath code (**Reusable Code Library**) and **Invokes (Invokes Repository)**.
- ▶ 4. production environment set up and check , schedule detail discuss with business team and user

Monitor and report

- ▶ 1. reporting requirement from users (high level and details) –assign to reto
- ▶ 2. solvi will work on the kabana or insight for reporting (dev team will provide the log file)
- ▶ Solvi will update in jira for his requests. Reto will monitor the progress.

