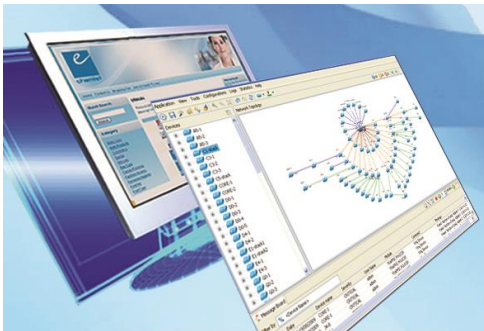


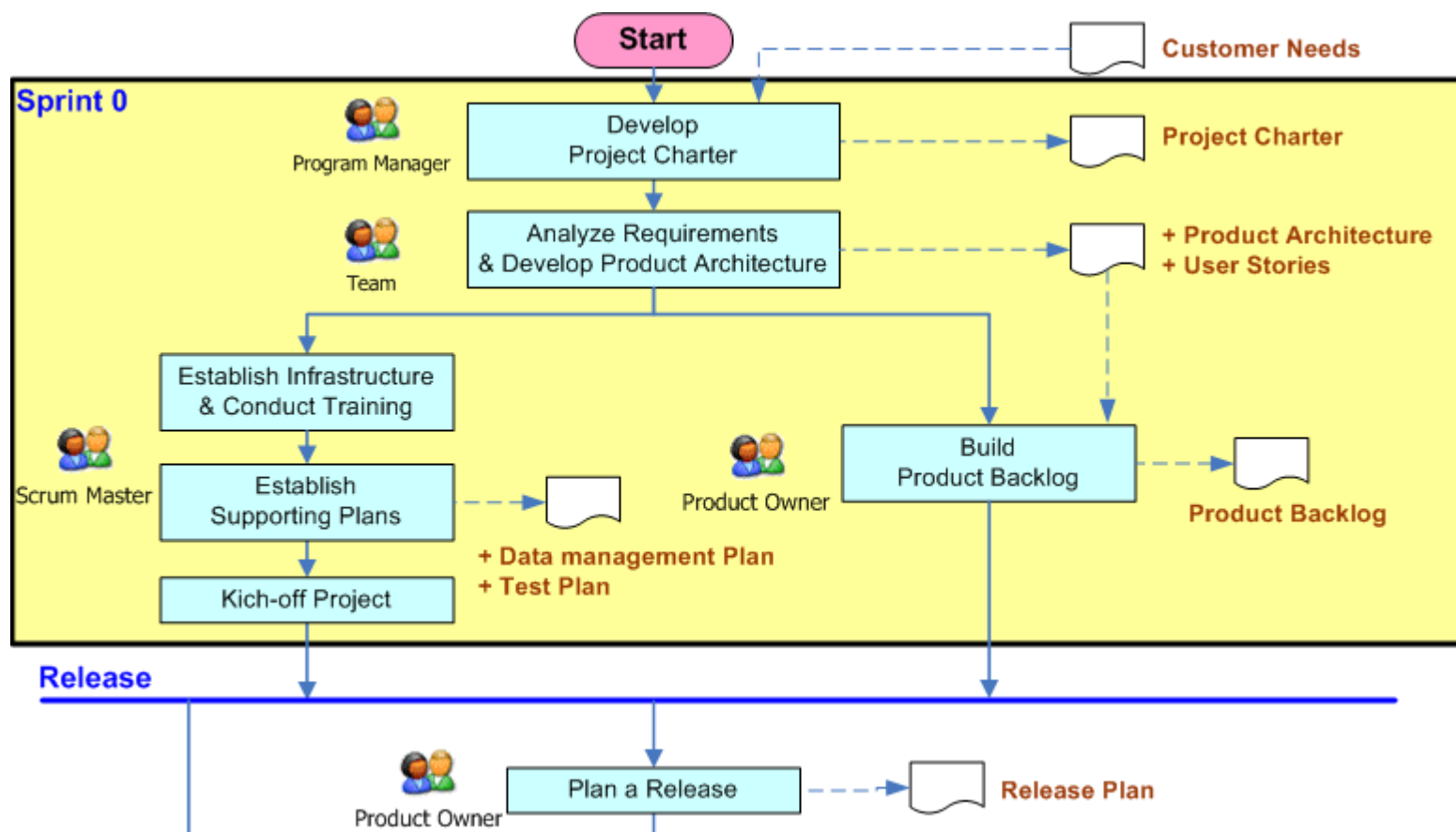
TMA Agile

Process & Best Practices

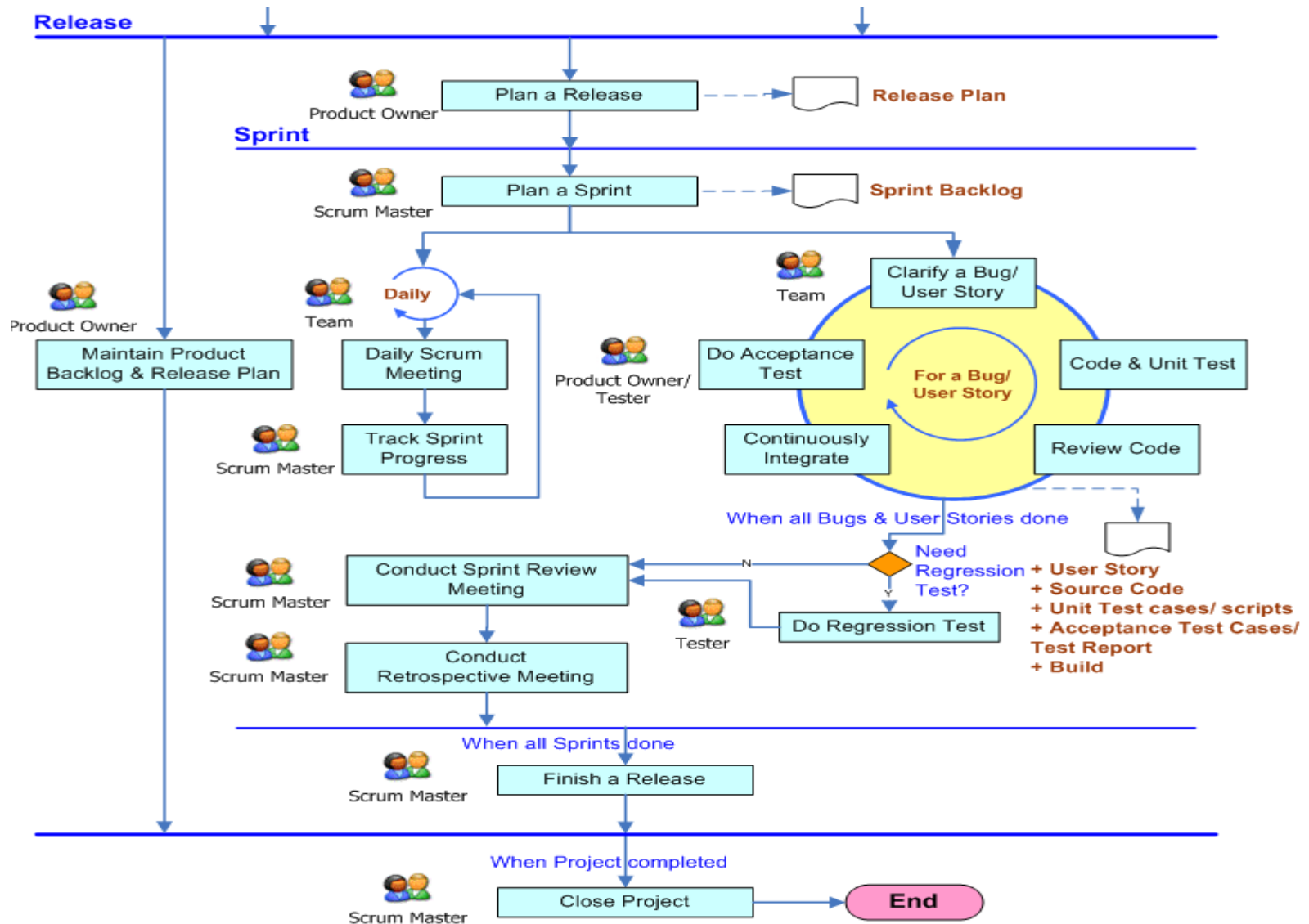


TMA AGILE Process

- Customized Agile process and workflow for offshoring model



TMA AGILE Process



Agile Challenge: Communication

- Multiple working sites
- Different culture
- Different time zone
- Language barrier
- Lack of face-to-face communication

Solutions

- Share the same tools and development environment including repositories, build server, test server, CI server, tool server
- Utilize multiple communication channels
- Document: Record and summary what discussed with customer. Online prototyping is a good practices
- Courage to share information, problems, issues

Best Practices

- **Early and continuously deliver**
 - Short time-box sprint, done each user story, deliver working software
- **Shorten feedback loop**
 - Wire-frames, prototypes, daily stand-up meeting, sprint review, retrospective
- **Continuous integration**
 - Auto build and test for any code change, readiness of potential deliverables
- **Delivering unit tests together with the code**
 - Code review, TDD, Unit test coverage match quality objectives
- **Divide to many small teams**
 - Each team has specific skill set and focus on specific release targets
- **Clear exit criteria**
 - Approved and committed
- **Face-to-face conversation**
 - Onsite, phone or instant messaging for offshore members