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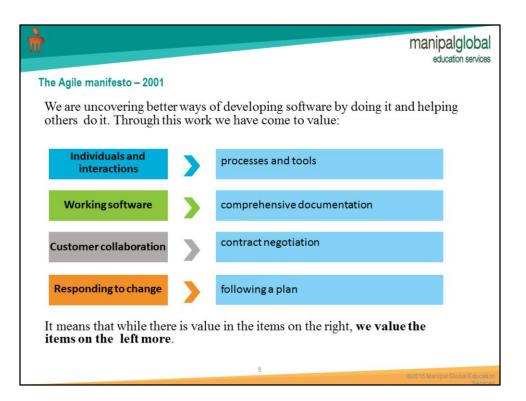
Client and management myths

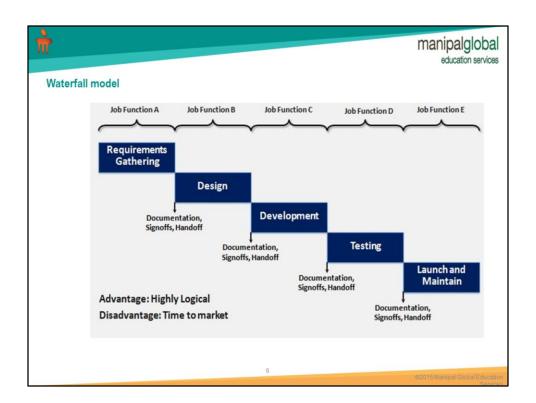
- > If you work with a non-Agile aware executive management or client, their expectations will be:
- > You will accept change continuously
- > You will suddenly become more productive
- > You are doing development without any discipline

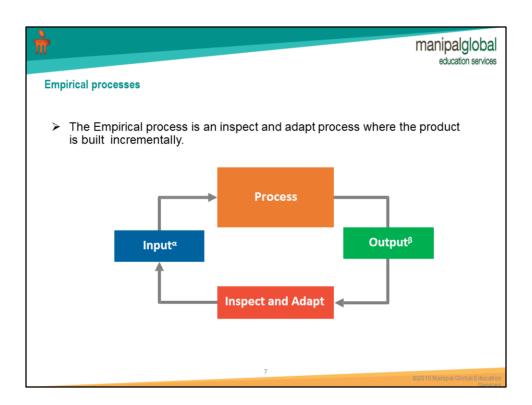
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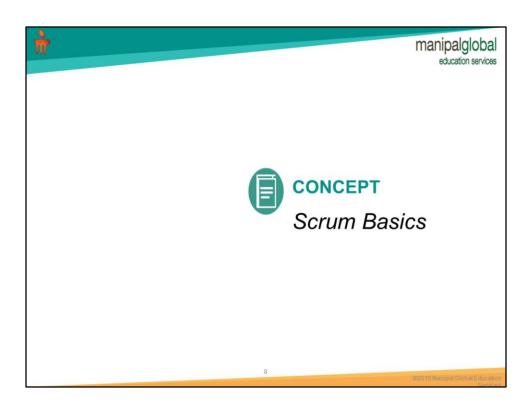
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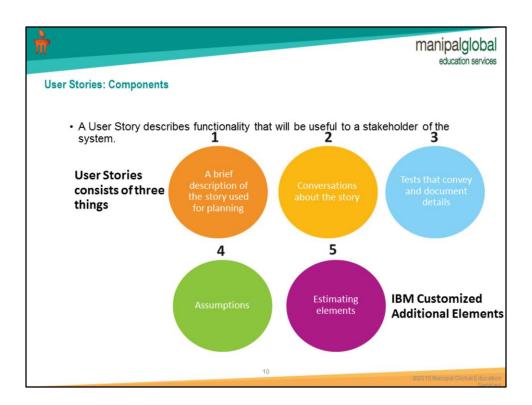


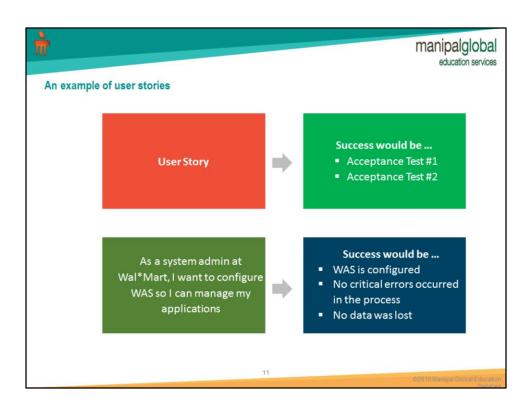


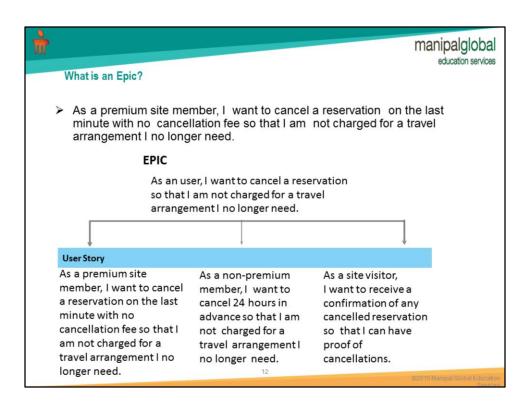
What is Scrum?

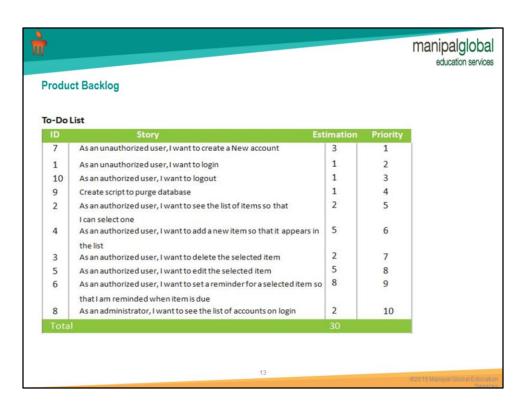
- Scrum refers to a holistic or "rugby" approach— where teams go the distance as a unit, passing the ball back and forth—as opposed to the traditional sequential or "relay race" approach for managing new product development.
- It is not individual effort but the best coordination of the team that will determine success.

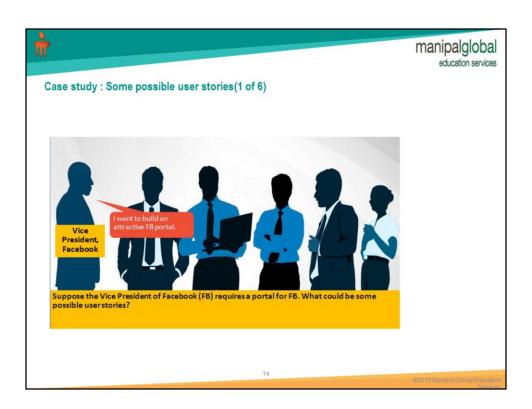
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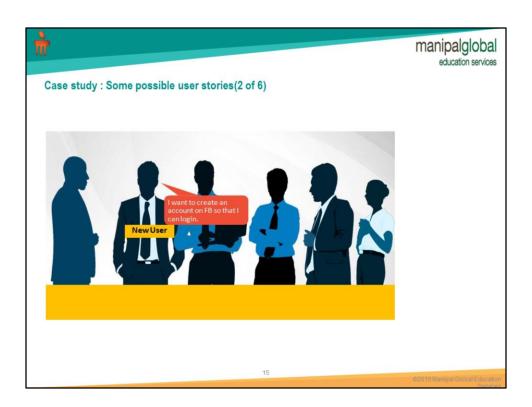


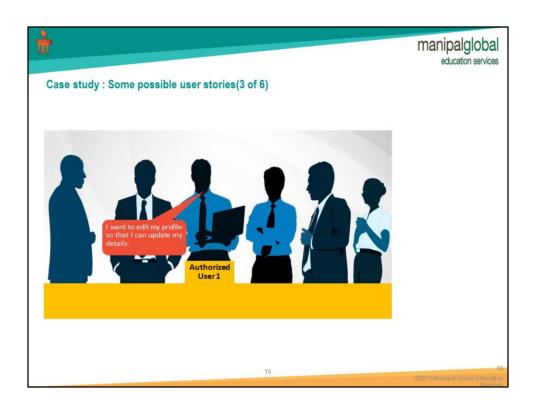


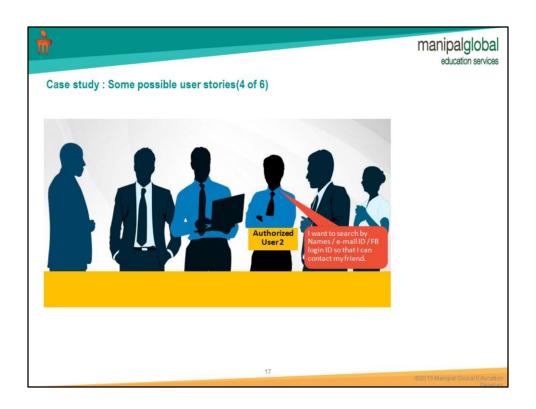


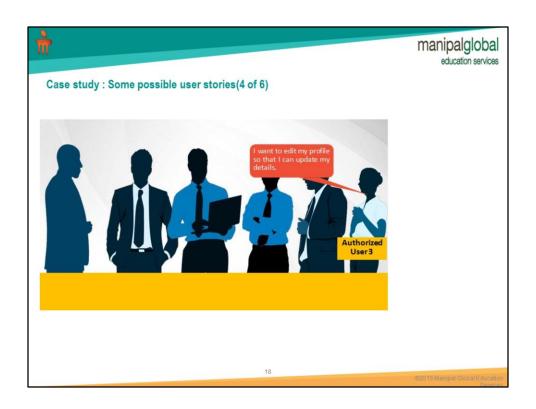


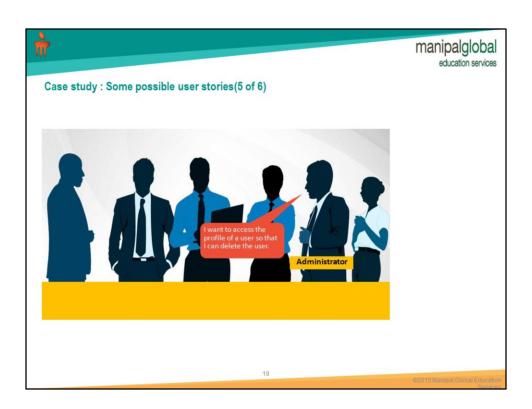


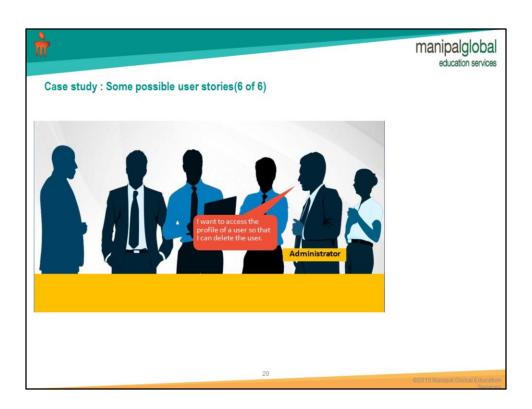


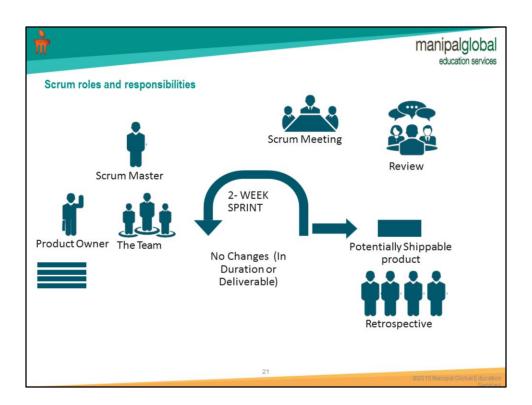


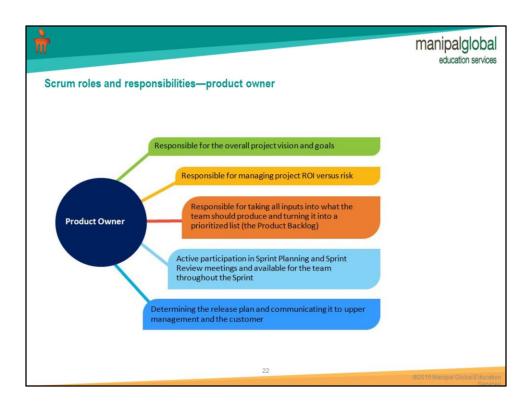




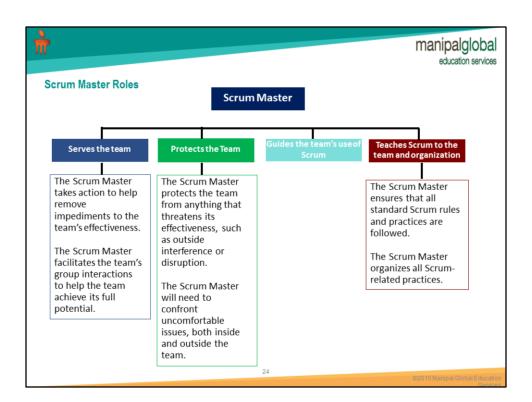


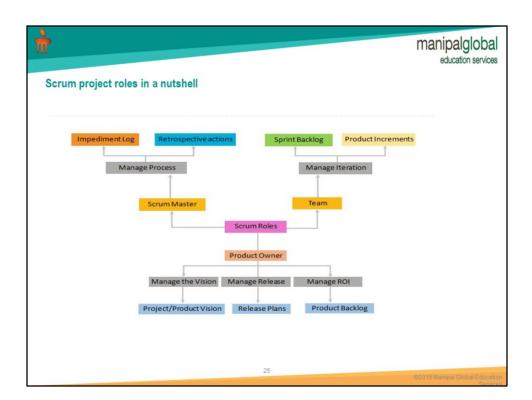






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Scrum roles and res	ponsibilities—the team
7 people + or – 2	 Can be shared with other teams (but it is better when not) Can change between Sprints (but better when they don't) Can be distributed (but better when collocated)
Cross- functional	 Possesses all the skills necessary to produce an increment of potentially shippable product Team takes on tasks based on skills, not just the official "role".
Self-managing	 Team manages itself to achieve the Sprint commitment.
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Sprint planning

What is on the Product Owner's "shopping list"?

Team understands details of what Product Owner has prioritized on Product Backlog.

How much "money" do we have in our bankaccount?

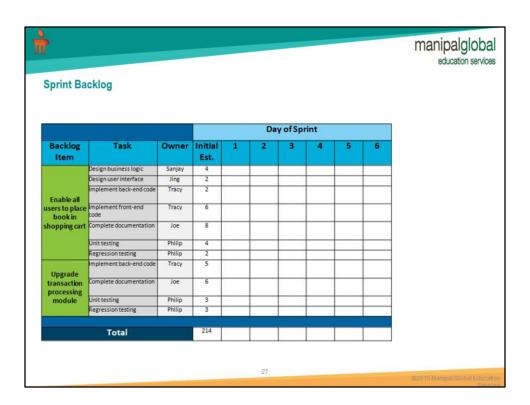
Team decides how much productive time is available during the Sprint.

How many items on the shopping list can we afford to "buy" with that "money"?

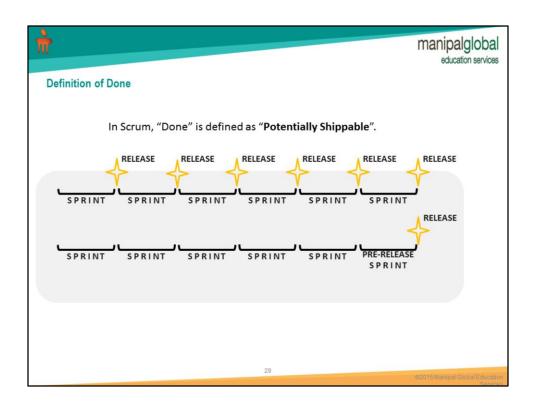
Team decides how many Product Backlog items can be committed for completion during the Sprint.

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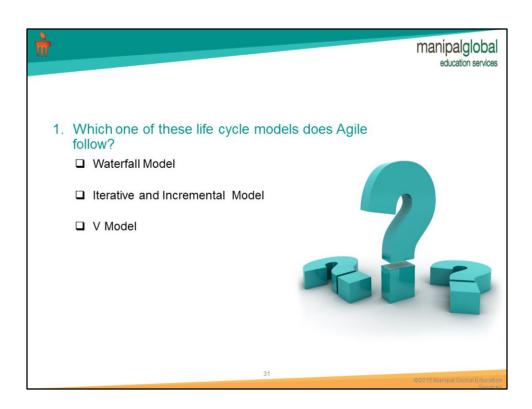
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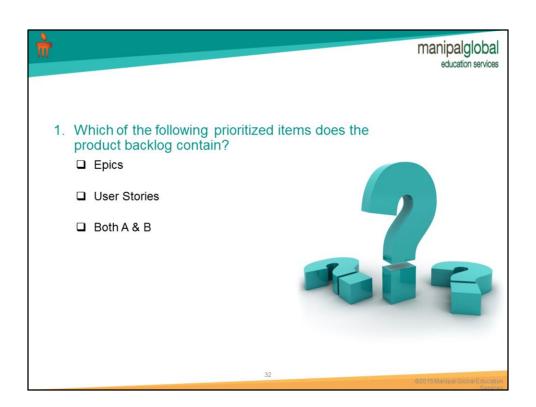






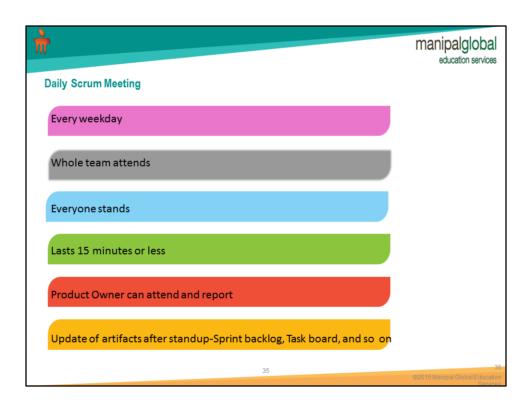


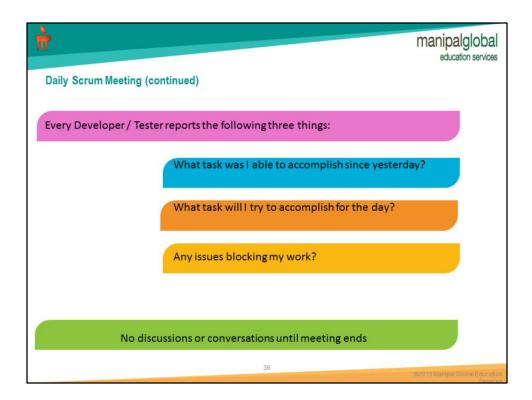














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Conduct Daily Scrum Meeting in the following scenario:

- > There are three developers and two testers working on building a product that will automate the Bank Transactions.
 - · One person is working on Creating new accounts.
 - · Sub-tasks:
 - Create a Registration/login page.
 - · Add options for User to select Creating new account.
 - · Add all the mandatory / optional fields as text box or combo boxes.
 - · Validate the data entered and the formats and save the data in the database.
- Generate the account number and display. One person is working on Creating Fixed Deposit.
 - Sub-tasks
 - · Provide the user list of FD plans and the rates.
- Check if User is already an account holder. If yes, then display a webpage which will get the User account details so that FD account to be linked with S/B account.
 - · One person is working on Generating Reports.
 - Sub-tasks:

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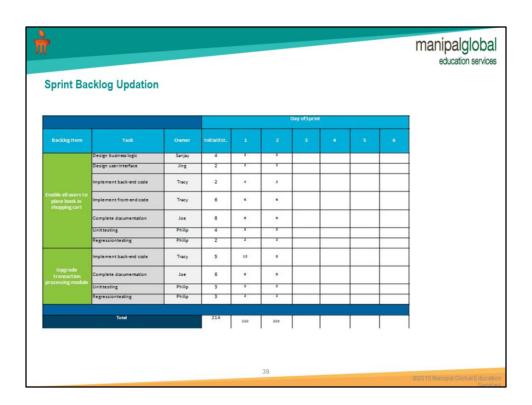
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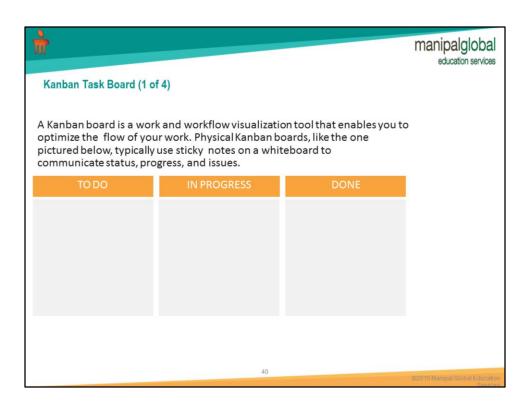
Conduct Daily Scrum Meeting in the following scenario:

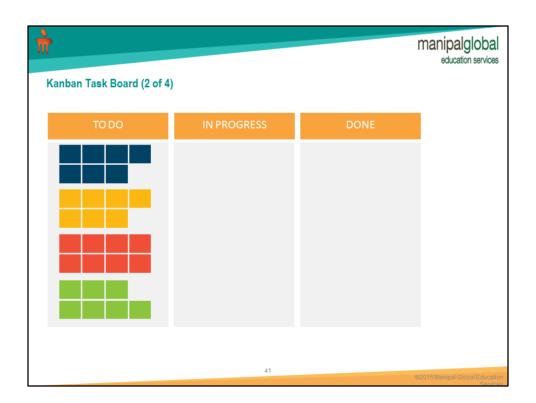
- > Design a screen/page to provide the Report generating options.
 - · Create the tables and views.
 - Design the report layout for different queries (ex: fetch all the details of Customer XYZ like account summary, FD details, Home loan details and so on.
- > 2 Testers testing first 2 scenarios.

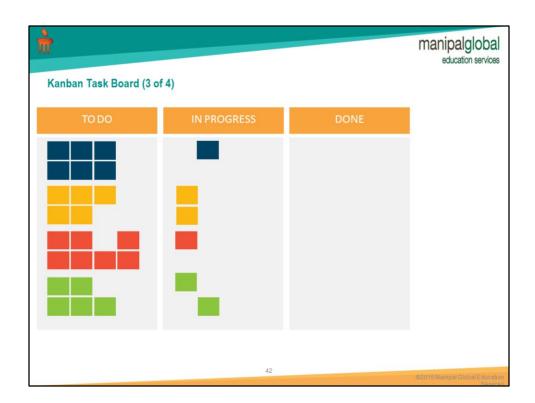
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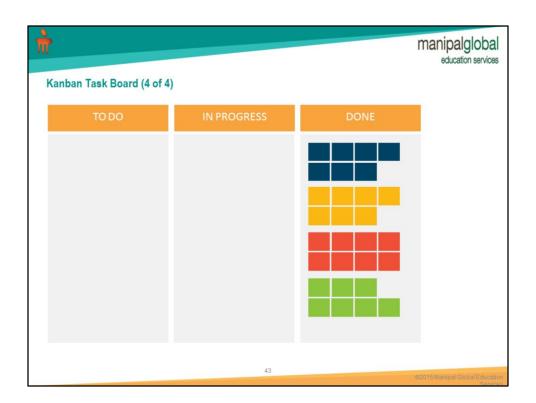
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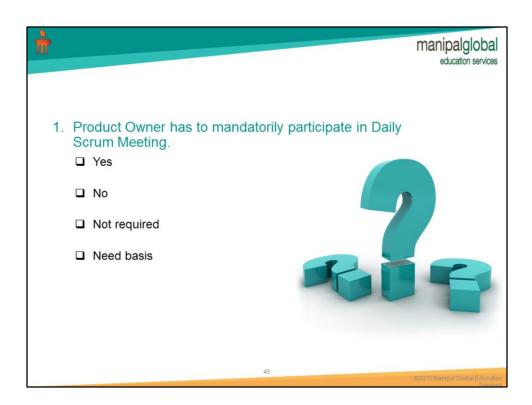




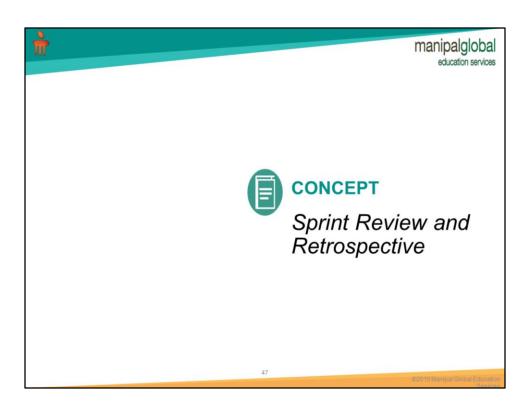














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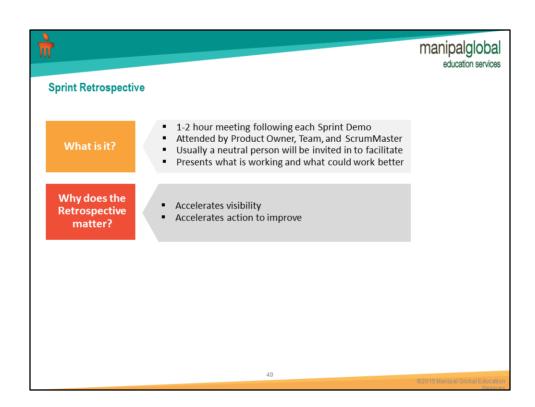
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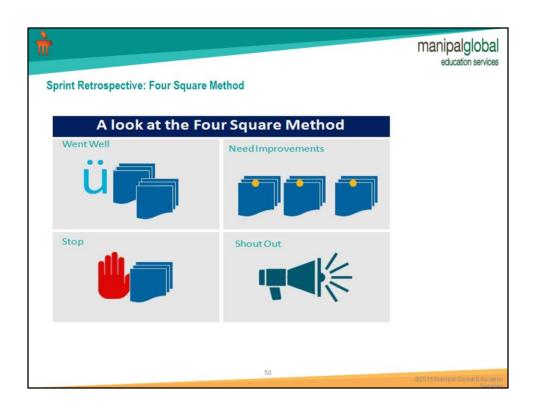
Sprint Review

- The purpose of the Sprint Review is:
 - · Demo what the team has built
 - · Generate feedback which the Product Owner can incorporate in the Product Backlog
- Attended by Team, Product Owner, ScrumMaster, functional managers, and any other stakeholders
- A demo of what's been built and not a presentation about what's been built:
 - · No Power Points allowed!
- Usually lasts 1-2 hours
- Followed by Sprint Retrospective

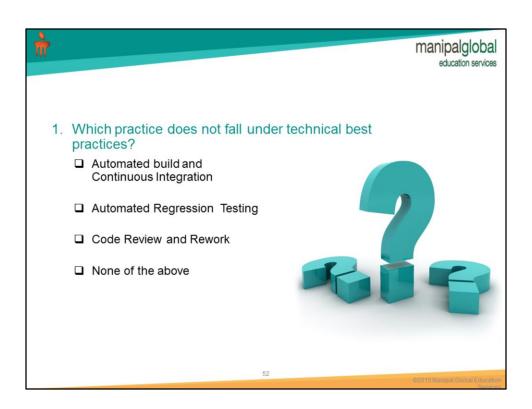
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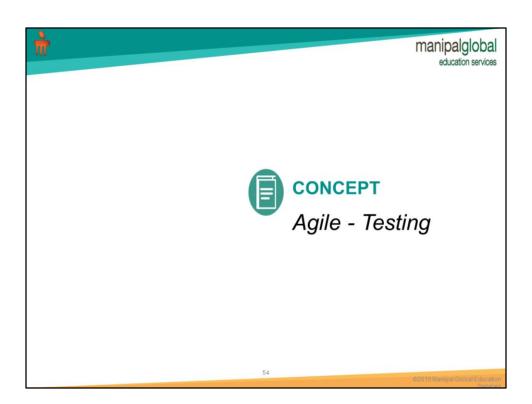


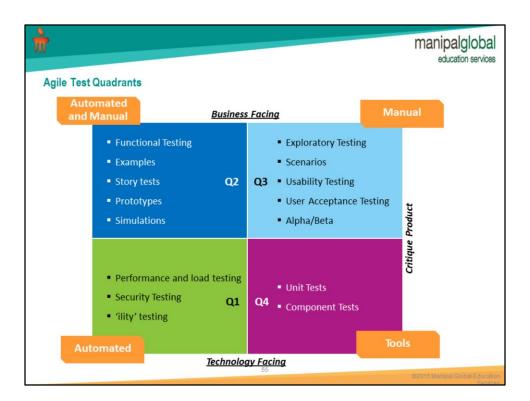














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Agile Test Quadrants (continued)

Quadrant 1:

- Depicts unit and component tests written by developers
- Largely automated and represent a low cost of ensuring that the system works as intended

Quadrant 2:

- Depicts user facing story and functional tests
- Tests the higher level features of the system and can be both automated and manual

Quadrant 3:

- Depicts system-level tests to determine the aggregate behavior of the system meets its usability and functionality requirements
- Largely manual since they involve users and testers using the system in actual or simulated deployment

Quadrant 4:

- Ensures the system meets non-functional requirements
- Supported by tools such as load, performance, or specialized tools

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