

The Agile: Scrum Framework at a glance

Inputs from Executives,
Team, Stakeholders,
Customers, Users



Product Owner



The Team



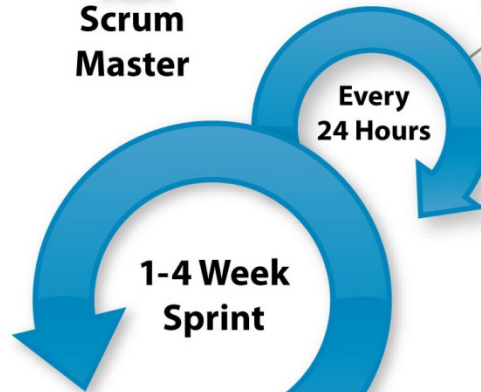
Product Backlog

Team selects starting at top as much as it can commit to deliver by end of Sprint

Sprint Planning Meeting

Task Breakout

Sprint Backlog

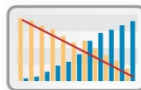


1-4 Week Sprint

Sprint end date and team deliverable do not change



Scrum Master



Burndown/up Charts



Daily Scrum Meeting

Every 24 Hours



Sprint Review



Finished Work



Sprint Retrospective

User Story Examples (ATM Machine)

As an ATM user I want to withdraw funds from my bank account so I can increase my cash on hand.

As an ATM user I want to transfer money from one bank account to another bank account so I can increase my account balance.

As an ATM operator I want to restock the ATM with money so the ATM will be available for customers to withdraw funds.

As a Bank Business Owner I want to set the ATM's withdrawal parameters so the ATM will provide funds to customers but protect against fraudulent activities.

User Story Examples

1.1 Most popular blu-ray discs sold

As a **customer** I want to **see the most popular blu-ray discs sold** so that I **can order one or many of them**

1.1.1 Sort by price

As a **customer** I want to **sort the most sold blu-ray discs by price** so that I **can see the less expensive ones first**

1.1.2 Sort by popularity

As a **customer** I want to **sort the most sold blu-ray discs by popularity** so that I **can see the most popular ones first**

User Story #1

Title: Search for groceries

Description: As a user, I want to be able to search for an item to add to my grocery list.

Acceptance Criteria:

1. The user must be directed to the next activity with a search bar when he/she clicks on the floating button on the grocery list page.
2. When the user types in a grocery item that he/she would like to add to his/her grocery list in the search box, there must be an auto-complete function that list out the most relevant items.
3. When the user clicks on the "Search" button, all the results that matches the search keyword must be displayed in a list on a new screen with an "Add" icon button next to each row.

User Story #2

Title: Add grocery items to grocery list

Description: As a user, I want to be able to add an item from the search results to my grocery list.

Acceptance Criteria:

1. When the user tap on the "Add" icon button of a row from a list of search results to add to the grocery list, there must be a pop-up message to inform the user that the item is successfully added.
2. The item that has just been added must appear as the last item of the user's grocery list.

User Story #3

Title: Remove grocery items from grocery list

Description: As a user, I want to be able to remove an item from my grocery list.

Acceptance Criteria:

1. When the user swipes a row item from the grocery list to the left, there must be a bin icon for user to tap on to remove the item.
2. After the user tap on bin icon, the item should be removed from the list.
3. The item that has been removed must permanently disappear from the user's grocery list.

References

<http://www.scrumguides.org/>

<https://zube.io/blog/agile-project-management-workflow-for-github-issues/>