

# COMP30022

## IT Project

Sprint Planning


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# From Requirement to User Story



# User Story in Agile

How are requirement expressed in Agile?



**As a** <role>  
**I want** <goal>  
**so that** <benefit>

**Acceptance criteria:**  
(Conditions of Satisfaction)  
...  
...

**As an** Account Manager  
**I want** a sales report of my account to be sent to my inbox daily  
**So that** I can monitor the sales progress of my customer portfolio

**Acceptance criteria:**

1. The report is sent daily to my inbox
2. The report contains the following sales details: ...
3. The report is in csv format.

The format of a User Story follows a pattern

The Product & Sprint Backlogs contain **User Story** artefacts

# Full Product Backlog

Projects / Espresso / BREW board

## Backlog

Version ▾

Epic ▾

Label ▾

Type ▾

Quick filters ▾

Only My Issues Recently Updated

1 selected

Epic

Issues without epic

FY23 Launch Plan

Key BREW-13

Issues 12

Completed 5

Estimate 38 points

60% of estimated work complete

1 issue unestimated

View details

Create issue

+ Create epic

▼ Affogato

13 May – 27 May

(14 issues)

0

14

23

Complete sprint

⋮

As a user, I'm able to jump onto the Espresso app, order a brew and a snack for now, and pre-order dessert for later.

⋮

☐

BREW-1 Content audit

QUICK WINS

4

=

IN PROGRESS ▾

☐

BREW-17 Update project plan with key milestones

FY23 LAUNCH PLAN

-

=

IN PROGRESS ▾

☐

BREW-2 Comp. analysis—Food delivery

FY23 LAUNCH PLAN

5

⬆

DONE ▾

☐

BREW-3 Comp. analysis—Custom menus

FY23 LAUNCH PLAN

5

▾

DONE ▾

☐

BREW-4 Something's up with the load screen

FY23 LAUNCH PLAN

⬆

DONE ▾

☒

BREW-11 Journey mapping workshop w/ Beanz

FY23 LAUNCH PLAN

5

⬆

IN PROGRESS ▾

☐

☒

BREW-12 Taste test: Round 1 (vanilla extract)

QUICK WINS

=

TO DO ▾

☐

☒

BREW-5 Social content: Week 1

FY23 LAUNCH PLAN

▾

TO DO ▾

☐

BREW-14 FY23 Vision: Storyboarding

FY23 LAUNCH PLAN

10

=

DONE ▾

☐

BREW-10 Explore personas: Geoff

FY23 LAUNCH PLAN

5

=

IN PROGRESS ▾

☐

☒

BREW-20 Review banner ads

QUICK WINS

=

DONE ▾

☐

BREW-21 Onboarding tour refinements

FY23 LAUNCH PLAN

3

=

DONE ▾

☐

☒

BREW-22 Taste test: Flate white cups

QUICK WINS

▾

IN PROGRESS ▾

☐

☒

BREW-23 Taste test: Latte glasses

FY23 LAUNCH PLAN

▾

TO DO ▾

Share

⋮

Insights

BREW-13 /

BREW-11

1

Journey mapping workshop w/ Beanz

⋮

In Progress ▾

⚡ Actions ▾

Description

Add a description...

Details

Assignee

Jessie Spiteri

Reporter

Jessie Spiteri

Labels

Android Workshop iOS

Sprint

Affogato

Story Points

5

Epic Link

FY23 Launch Plan

Priority

⬆ High

Add a comment...

Pro tip: press **M** to comment

# Full Product Backlog

Backlog

LRDL

LM

SW

Only My Issues

Recently Updated

☆

Release

Share

...

Backlog

44 issues

...

VERSIONS

>

Remove Note schema

5 sub-tasks

Manage Contacts

LM

CRM-135

As a customer (Lawrence, Cin, Fatima or Jordan) I want to order my contacts by number of interactions in recent time.

CRM-218

As a customer (Lawrence, Cin, Fatima or Jordan) I want to choose to order contacts by name, category and date added so that I can easily find contacts and see who I've ac

Search Contacts

CRM-215

Manage Accounts

Manage Accounts

CRM-35

Manage Contacts

Manage Contacts

CRM-43

Search & Order Contacts

Search Contacts

CRM-44

Manage Interactions

Manage Interactions

CRM-45

Accessibility

Accessibility

CRM-46

Analyse Relationships

Analyse Relationships

CRM-47

recover my password

Manage Accounts

CRM-122

be able to change my password

Manage Accounts

CRM-123

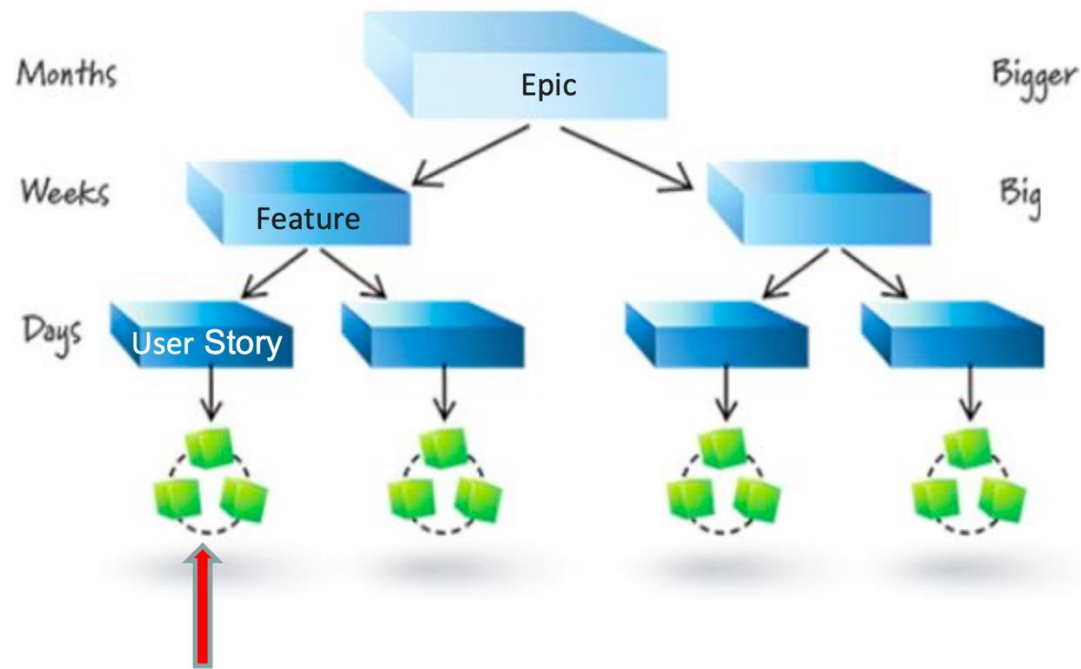
add my own contact information

Manage Accounts

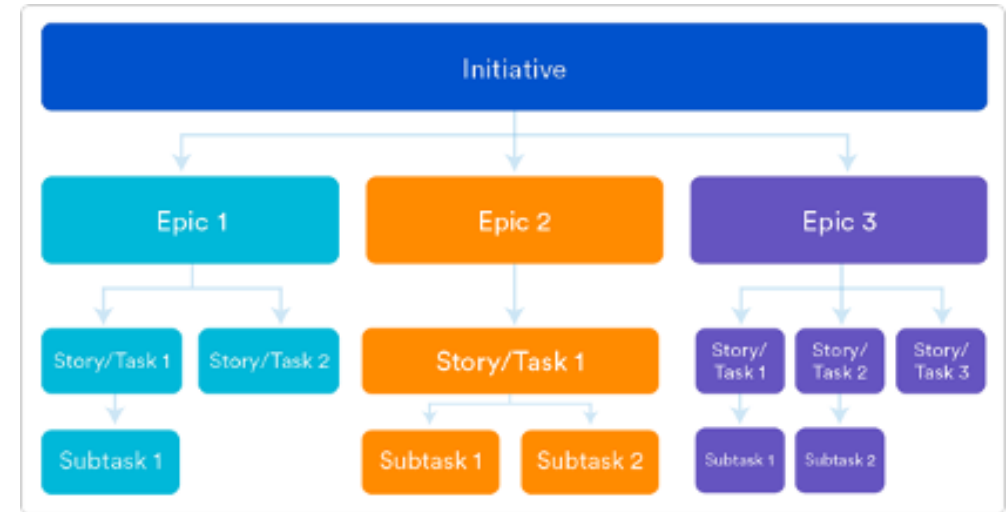
CRM-124

# Requirement Breakdown

## Decompose User Story



Product Owner has **a conversation** with Developer so that Developer understands the requirement, **Just-In-Time**.



*Just-In-Time* planning  
has high productivity



# User Story

- Priority
  - Story Point
  - Due Date
  - Assignee
  - Status
  - Acceptance Criteria
  - Reviewer
- 



# As a customer (Lawrence, Cin, Fatima or Jordan) I want to order my contacts by number of interactions in recent time.

📎 Attach   📝 Create subtask   🔗 Link issue   ▾

## Issue Description

### Overview:

As a customer (Lawrence, Cin, Fatima or Jordan) I want to order my contacts by number of interactions in recent time so that I can easily see who I interact with most frequently.

### What will be done:

### Acceptance Criteria:

Given:

1. I navigate to the 'Contact List' page  
When:
2. I click the 'Sort' button, prompting a menu to appear
3. I select the 'Number of Interaction' option  
Then:
4. All contacts in the page are sorted by 'Number of Interactions'

## Activity

Show: All   **Comments**   History   Work log

Newest first ⌵

LR

Add a comment...

Pro tip: press **M** to comment

LR

Luke Rosa   now

QA passed with no bugs found.

Edit · Delete · 😊

Done ▾

## Details

Due date	29 Jan 2022
Assignee	<b>LM</b> Lilli McCann
Reviewer	<b>LR</b> Luke Rosa
Labels	<b>M</b>
Priority	<b>=</b> Medium
Automation	<b>⚡</b> Rule executions

**More fields** Description, Story Points, Original estimate, Time tracking, Ep... ▾

Created 21 September 2021, 15:06

Updated 10 seconds ago

⚙️ Configure



# Story Points

Estimate User Story effort in **Story Points**

*relative values* matter,  
raw values are unimportant

2 point story is twice the  
size of a 1 point story



# Story Points

- Fibonacci Sequence
  - T-Shirt Size
  - Custom Defined
  - Planning Poker
    - Round Robin
    - <https://youtu.be/cOJ5i4GVZYg?si=WJiR7kh3qXDTqst2>
-

# Story Points

- [Planning Poker on Jira](#)
  - <https://planningpokeronline.com/>
  - <https://planning-poker-agile.web.app/>
-

# Sprint Planning

- Defines how to achieve Sprint Goal (design)
  - Create Sprint Backlog (User Stories) from Product Backlog
  - Estimate Sprint Backlog using team velocity and Story Point estimates
  - Product Owner priority guides the work
  - Release Plan is created
  - High-level design is considered
-

# Sprint Planning

## *Sprint Planning Meeting*

### 1<sup>st</sup> Half of the meeting

- Team defines **what** can be done in this sprint
- Starts by writing down the Sprint Goal
- Identify the feature User Story items in the Product Backlog that can achieve this Goal

### 2<sup>nd</sup> Half of the meeting

- Team figures out **how** the work will get done
- Break down each feature user story into detailed Sprint Backlog User Stories, to capture all the work required
- Estimate the detailed User Stories using Story Points to plan and monitor the Sprint progress



SCRUM

SCRUM board ▾

Backlog

Active sprints

Releases

Reports

Issues

Components

## PROJECT SHORTCUTS

Add a link to useful information for your whole team to see.

+ Add link

## Backlog



QUICK FILTERS:

Only My Issues

Recently Updated

Board ▾



## Sample Sprint 2

3 issues

ACTIVE

3 5 0



24/Mar/21 2:51 AM • 07/Apr/21 3:11 AM



SCRUM-10 As a developer, I can update story and task status with drag and drop (click the triangle at far left of this story to show sub-tasks)

Version 2.0



5



SCRUM-13 As a developer, I can update details on an item using the Detail View &gt;&gt; Click the "SCRUM-13" link at the top of this card to open the detail view

Version 2.0



5



SCRUM-14 As a user, I can find important items on the board by using the customisable "Quick Filters" above &gt;&gt; Try clicking the "Only My Issues" Quick Filter above



3

## Backlog

17 issues

Create sprint



SCRUM-2 As a product owner, I'd like to express work in terms of actual user problems, aka User Stories, and place them in the backlog &gt;&gt; Try creating a new story with the "+ Create Issue" button (top right of screen)

Version 2.0

2



SCRUM-3 As a product owner, I'd like to rank stories in the backlog so I can communicate the proposed implementation order &gt;&gt; Try dragging this story up above the previous story

Version 3.0

5



SCRUM-4 As a team, I'd like to estimate the effort of a story in Story Points so we can understand the work remaining &gt;&gt; Try setting the Story Points for this story in the "Estimate" field

Version 3.0

5



SCRUM-5 As a team, I'd like to commit to a set of stories to be completed in a sprint (or iteration) &gt;&gt; Click "Create Sprint" then drag the footer down to select issues for a sprint (you can't start a sprint at the moment because one i...

1



SCRUM-6 As a scrum master, I'd like to break stories down into tasks we can track during the sprint &gt;&gt; Try creating a task by clicking the Sub-Tasks tab in the Detail View on the right

1



SCRUM-8 As a product owner, I'd like to include bugs, tasks and other issue types in my backlog &gt;&gt; Bugs like this one will also appear in your backlog but they are not normally estimated

Version 2.0



SCRUM-9 As a developer, I'd like to update story status during the sprint &gt;&gt; Click the Active sprints link at the top right of the screen to go to the Active sprints where the current Sprint's items can be updated

3



SCRUM-1 As an Agile team, I'd like to learn about Scrum &gt;&gt; Click the "SCRUM-1" link at the left of this row to see detail in the Description tab on the right

Version 2.0

2



SCRUM-15 Test ticket

4



SCRUM-16 As a team, we can finish the sprint by clicking the cog icon next to the sprint name above the "To Do" column then selecting "Complete Sprint" &gt;&gt; Try closing this sprint now

2



SCRUM-17 Instructions for deleting this sample board and project are in the description for this issue &gt;&gt; Click the "SCRUM-17" link and read the description tab of the detail view for more



SCRUM-18 As a user, I'd like a historical story to show in reports

Version 2.0



3



SCRUM-19 As a user, I'd like a historical story to show in reports

Version 2.0



5



SCRUM-20 As a user, I'd like a historical story to show in reports

Version 1.0



3



SCRUM-21 As a user, I'd like a historical story to show in reports

Version 1.0



1



SCRUM-22 As a user, I'd like a historical story to show in reports

Version 1.0



2



SCRUM-23 As a user, I'd like a historical story to show in reports

Version 1.0



2

+ Create issue



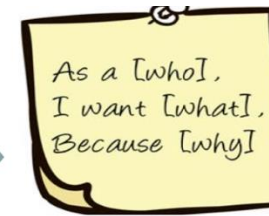
Project settings





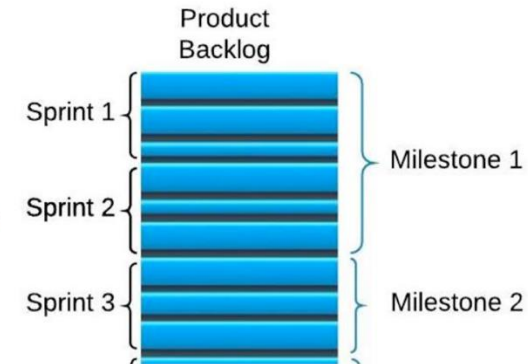
- User Stories

- As a <user>, I want <goal> so that <reason>.



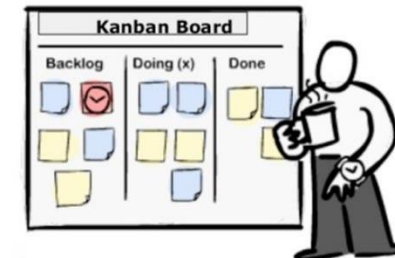
- Product Backlog

- Features listed in client priority order
  - Release milestones annotated to list



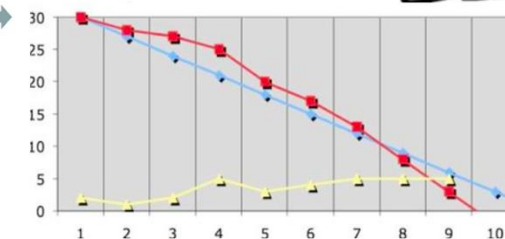
- Sprint Backlog

- Features selected for this iteration
  - Visual Kanban board

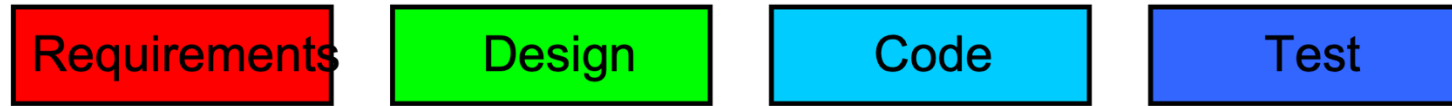


- Burn Down Chart

- Measure the features **100% done**

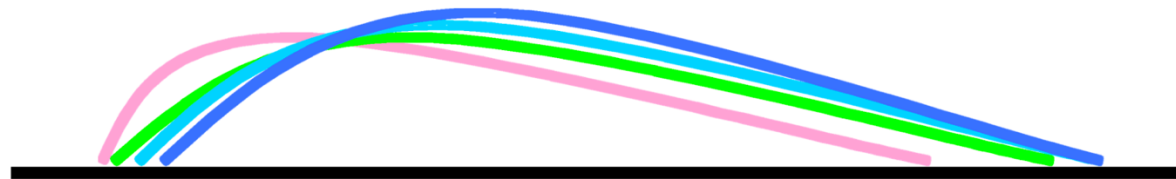


## Scrum Framework - *Sprints*



Rather than doing one thing at a time...

...Scrum teams do a little of everything all the time



**Thank you :)**

