### **AGENDA**

#### **INTRODUCTION TO JIRA**

#### **CONCEPT OF SCRUM**

**EPICS, STORIES, TASKS and BUGS** 

WHAT IS A PRODUCT BACKLOG

WHAT IS SPRINT BACKLOG

**SCRUM TEAM COMPOSITION** 

#### **HOW TO IN JIRA**

CREATE A PROJECT

CREATE AN EPIC, USER STORY, TASK, BUG

ESTIMATIONS – ADDING STORY POINTS

CREATE A SPRINT

START A SPRINT

VIEW SCRUM BOARD AND ITS CONFIGURATIONS

WORKFLOWS AND EDITING WORKFLOW

CREATING FILTERS

CREATE BOARD FILTER

CLOSING SPRINTS

VELOCITY CHART

CREATE DASHBOARD



#### WHAT IS JIRA

- Jira is a project Management tool owned by Atlassian for planning, tracking and supporting software projects.
- Popular tool used world wide in IT world and other industries as well.
- Tool is recognized
  - Features it provides
  - Easy to learn
  - > Highly customizable





## JIRA USAGE

Requirement Management

Task Management Bug Tracking System

Streamlining Workflows

**Estimations** 

Reporting

Project Analytics

Logging and Customization

**Email** Notifications

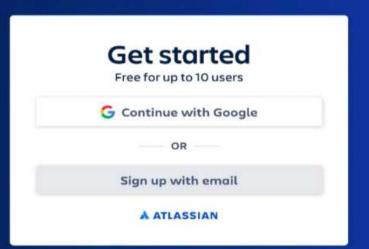
Release Planning Backlog Tracking Product Road Map Visualization





## The #1 software development tool used by agile teams

- ✓ Access to free features
- ✓ 2 GB storage
- ✓ For up to 10 users
- ✓ Community Support
- Zero obligation, no credit card needed



#### Jira your way

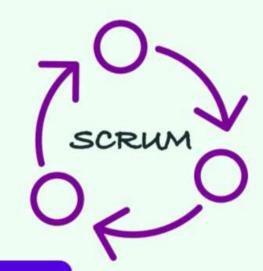
Easily customize your workflows by turning on (or off) tons of powerful features with a single click.



#### **SCRUM CONCEPTS**

WHAT IS SCRUM

- DEFINE
- PLAN
- EXECUTE
- DELIVER



Plan
Develop
Review
Deliver

Plan

Develop

Review

Deliver

Plan
Develop
Review
Deliver

#### STRUCTURE OF SCRUM TEAM

## Read More: What is aScrum Team www.managementbliss.com







DEVELOPMENT TEAM



# PRODUCT BACKLOG SPRINT BACKLOG

## SCRUM CEREMONIES



**Daily Standup** 



**Sprint Planning** 



**Sprint Review** 



**Sprint Retrospection** 



#### **SCRUM CEREMONIES**

#### > Sprint Planning

Before the sprint starts a scope is decided in this meeting for the sprint. This is the meeting which finalises the sprint backlog and sprint goal.



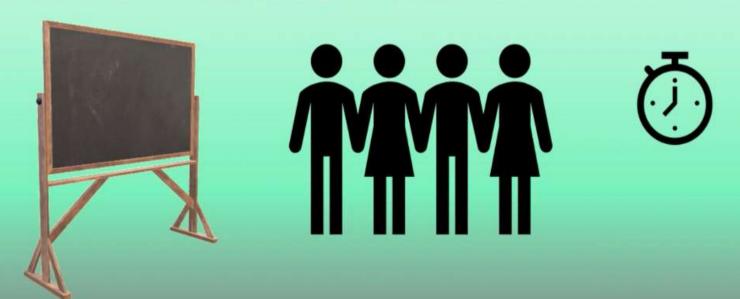
#### **SCRUM CEREMONIES**

#### **▶** Daily Stand Up

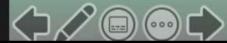
Team has a meeting everyday for a maximum of 15 minutes to discuss what they did yesterday, plans for today and if there are any impediments.

Also, at the end of the day each team member should update the remaining

Also, at the end of the day each team member should update the remaining work on the tasks they are working on.









#### **SCRUM CEREMONIES**

#### > Sprint Review

Once the sprint is ended only the completed user stories are delivered. A review meeting is held to approve the deliverables this meeting is termed as a sprint review meeting.

#### > Sprint Retrospection

Finally, team does a retrospection meeting to discuss what went well and what needs improvement.





#### **EPICS**

Epics are huge pieces of work which need to be converted into smaller ones. We can also say that epics are big requirements which cannot be delivered into one sprint and should be divided into smaller more manageable pieces.

For example: requirements associated with clinicians.

**EPIC-01** 

Requirements associated with clinicians



#### **USER STORIES**

User stories are smaller or individual requirements that a client wants. User stories cover just the information required to work.

For example: As a clinician I want to access the medical history of the patients assigned.

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#### TASKS

Tasks are the elements of the story. We can also say that tasks are the work required to get the story done.

For example: Configuration work required to provide access to medical history module to clinicians for assigned patients.



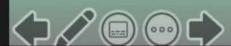
#### BUGS

Bugs are the defects, errors or fault that are seen in a software.

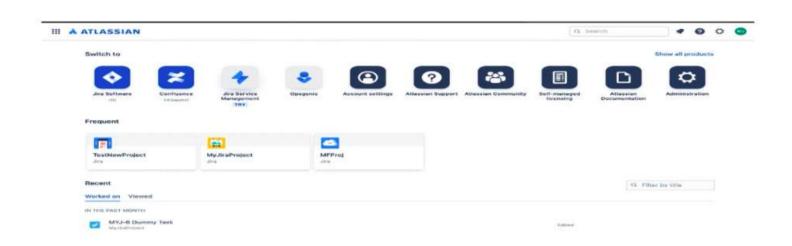
For example: When a user opens the medical history module, the system crashes











## WELCOME TO THE NEXT PHASE OF THE COURSE – HOW TO DO VARIOUS ACTIVITIES IN JIRA

SINCE NOTHING EXISTS OUTSIDE PROJECTS IN JIRA LET'S START WITH - HOW TO CREATE A PROJECT IN JIRA

