JIRA

***Introduction of Jira:-***

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1. Jira is projected management tools.

2. Jira weng Scrum. methodology Agile

methodology.

3. it uses Serum and serum Template

for Project Management.

4. Jira is Multilingual plateform (English, French, Chinese, Pusslan, German, spanish).

5. Jive is plateform Independent (Because it is cloud based)

6. Jira has two versions

1. Free version:-14days trial

2. Enterprise version:-you need to pay some amount to atlassian.

7. It is product of Australia company atlassian.

8. 98% company use Jira.

***Type of Jira products:-***

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1. Jira core(confluence) दो या दो से अधिक वस्तुओ का मेल .It is provided issue management or bug tracking of the project.

It helps to see the overall workflow of the issue or project , it helps you to track the entire from starting to end.

2. Jira software(Jira software management)= combination of confluence + agile methodologies.

3. Jira service desk (Jira crm , Jira support, atlassian support) it provide you tool, which help your agent to track, maintenance ,crm ,to end user .

So that there problem or graviances can be easily resolved.

4. Jira ops(devops---->opsgenisis)

Is used by server admins of a enterprise he uses devopes tools to manage server to cloud.

***Type of methodology in Jira:-***

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1. Agile or scrum

2. Kanban

3. Custom methodology

4. Agile + Kanban +custom (mixed methodology)

***Getting started with Jira:-***

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1. Navigation Bar: Handar.

2. merk bar dashboard depender .

3. working specs : is actual working area where entre project, Sprints, Isques, story,

Stany, taske, tovalist, everything Appear.

***VCM or SCM in Jira:-***

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Version control management system or source code management system is order to manage of source code we have 4 type of cloud server.

1. GitHub (Microsoft)

2. Gitlab

3. Bitbucket (has link with jiva atlassian)by default

4. Bitkeeper(Linux)

**Flow of Jira dashboard:-**

1. Login page (id.atlassian.com)

2. Product page (start.atlassian.com) or Jira landing page

3. Project paga

**Difference B/W kanban and scrum:-**

1. Kanban is a combination of tabular and grid system in a single view, display as running or schedule process.

Example:

1. Google weather app kanban view

2. Google Calendar app kanban view

In Jira kanban is a methodology, or template.(software development template)

**Fact::::**

\*\*\* Jira word is derived from japanese word "Gojira" means Godzilla.

**Basic terms related to scrum:-**

1. **WBS:-**work break down structure: we break a very large complex projects in to module> scrum>sprint (bit size)

2. **Iteration:-**smallest chunk delivered to the client.

3. **Incremental delivery:-**any chunk which under development cycle must-go repeatitive testing, issue resolving ,and bug tracking also we try to add few extra features of another chunks so that,

A larger chunk can be produced ( combination of bug resolved in recent sprint, and new features added from new sprint or chunk).

N cycle of chunk in forword direction will generate a final product.

4. **Velocity:-**the overall performance of each developer in your team must collaboration offeciently so that velocity curve (graph) is exponential.

5. **Volume:-**Agile methodology is capable of resolving any volume of software products.

6. **Agile metrices:-** is a set of parameters that decides the quality , time ,cast of products.

7. **Road map:-** Overall process that, your scrum will under go.

8. **Backlog:-**pending task for developer in each sprint is called backlog.

9. **Workflow:-**bug tracking from starting to end is called workflow.

10. **Workspace:-**it is dashboard or ui where you work within the project.