

## Comprehensive Analysis and Dietary strategies with tableau: A College Food Choices Case Study

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TEAM ID	LTVIP2026TMIDS90659
PROJECT NAME	Comprehensive Analysis and Dietary strategies with tableau: A College Food Choices Case Study
MAXIMUM MARKS	4 MARKS

### 5.4 - Team management Tools for Agile Planning (Jira)

#### Introduction

Agile planning requires effective collaboration, task tracking, and sprint management. Jira is one of the most widely used team management tools that helps teams plan, track, and manage Agile projects efficiently.

Why JIRA for Agile Planning?

- Supports **Scrum and Kanban** methodologies
- Easy sprint planning and backlog management
- Real-time task tracking
- Bug and issue management
- Performance and progress reporting

#### Key Features of JIRA in Agile Planning

##### 1. Product Backlog Management

- Create and manage user stories.
- Prioritize tasks based on project requirements.
- Break large tasks into smaller sub-tasks.

##### 2. Sprint Planning

- Create sprints (weekly/bi-weekly).
- Assign tasks to team members.
- Set sprint goals and deadlines.
- Estimate story points.

##### 3. Task Tracking

- Track task status:
  - To Do

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- In Progress
- In Review
- Done
- Monitor individual performance.
- Update progress regularly.

### 4. Scrum & Kanban Boards

- Visual representation of workflow.
- Drag-and-drop task movement.
- Helps in tracking work completion.

### 5. Reporting & Analytics

- Burndown charts
- Velocity charts
- Sprint reports
- Workload reports

### Role of JIRA in Tableau Project

#### In projects developed using Tableau:

- Manage dashboard development tasks.
- Track data cleaning and preparation progress.
- Report visualization bugs.
- Assign testing responsibilities.
- Monitor sprint completion rate.

#### Benefits of Using JIRA

- Improves team collaboration
- Enhances transparency
- Tracks deadlines effectively
- Reduces project delays
- Maintains proper documentation

### Conclusion:

Jira plays a crucial role in Agile project management by organizing tasks, monitoring sprint progress, and ensuring timely project delivery. It enhances coordination among team members and improves overall project efficiency.