

## **Financial Accounting Management System.**

The client's need is a software that help him to maintain the financial records of the shop in a productive way

### **Requirements.**

1. A format sheet to maintain employee, products and customer details.
2. There should be the feature to manage the daily expenses credit, debit.
3. There should be feature to maintain the stocks i.e when the product reaches the benchmark. The software should notify it.
4. When the employee scans the barcode on the product he should get the product details to prepare a bill.
5. When the customer uses the swiping machine or online payment to pay the bill the software should be linked with these payment options.
6. After the customer pays the bill using online methods the bill should be generated.
7. It should have the feature to calculate the overall profit of the day by removing other expenses.
8. It should have the feature to store, records permanently and update records regularly.
9. The software must be able to support multiple languages, time-zones and cultural requirements.
10. The software must handle the errors in an informative manner, providing meaningful error messages.
11. The software should perform efficiently to accommodate increasing amount of data or product information overtime.

**Risks.**

1. Security risk: The software should be secured the financial details should not be accessible to everyone. It should have the security features like secured passwords and should be accessible only to the manager and employee.
2. Financial accounting management relies on accurate data such as price, stock, sales done, GST rate etc. Entering of inaccurate data of the above parameters will create a loss to the shop

## Configure JIRA for managing the project to solve the identified problem.

Step 1: In the name icon enter your project name and click on create

### Create project

You can change these details anytime in your project settings.

\*Indicates a required field.

Name \*

Financial Accounting management

Template

[More templates](#)

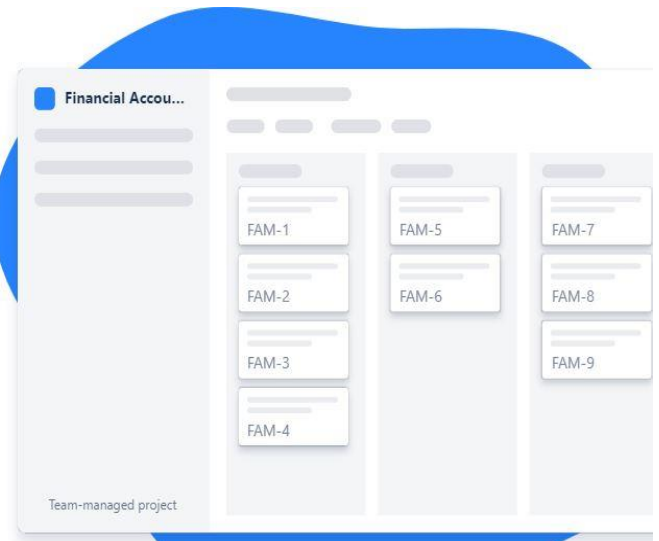


**Kanban**  
Jira Software  
Visualize and advance your project forward using issues on a powerful board.

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Step 2: Click on project button -> Your created project will be displayed

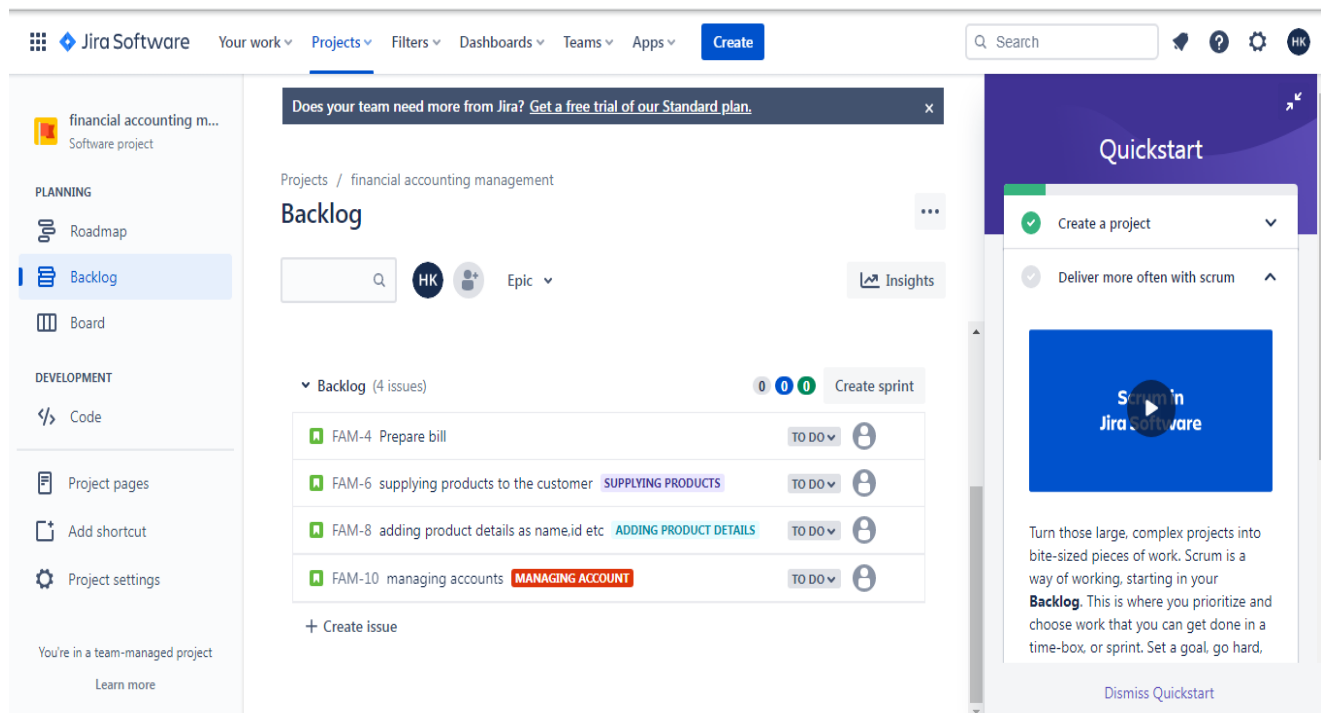
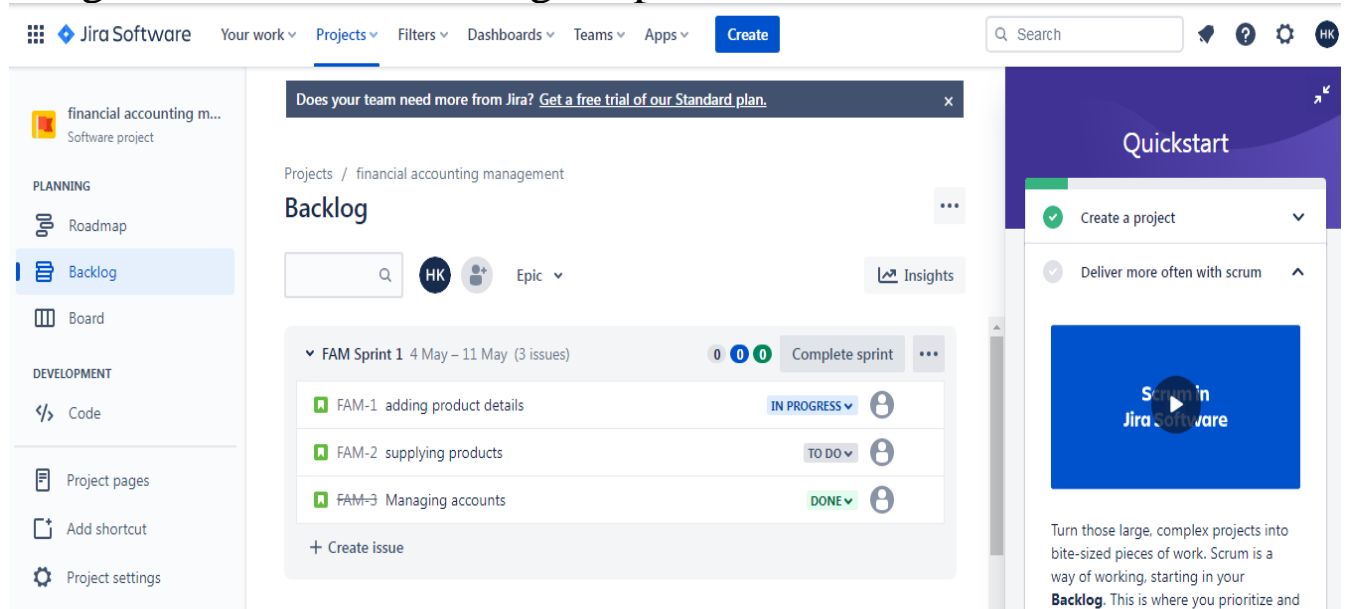
## Projects

[Create project](#)

All Jira products

★	Name ↕	Key ↕	Type	Lead ↕	
☆	 financial accounting management	FAM	Team-managed software	 Hrishkesh Kamble	...

Step 3: Click on backlog button and create issue in backlog.  
Drag the issue from backlog to sprint



Step 4: Click on board and drag the issues to its respected fields

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financial accounting m... Software project

PLANNING Roadmap Backlog Board

DEVELOPMENT Code Project pages Add shortcut Project settings

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Projects / financial accounting management

FAM Sprint 1 4 days remaining Complete sprint

TO DO 1 ISSUE IN PROGRESS 1 ISSUE DONE 1 ISSUE

supplying products FAM-2 adding product details FAM-1 Managing account FAM-3

Quickstart

Create a project

Customize your board

Set up your Jira team-managed board

Visualize, track and manage your team's work on the board by configuring columns that represent your team's workflow.

Show me See training courses

Dismiss Quickstart

## Step5: Click on roadmap and create epic and child process

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PLANNING Roadmap Backlog Board

DEVELOPMENT Code Project pages Add shortcut Project settings

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Roadmap Give feedback Share Export

PR MAY

Sprints

FAM-5 supplying products FAM-6 supplying products t... TO DO

FAM-7 Adding product details FAM-8 adding product detai... TO DO

FAM-9 managing account FAM-10 managing accounts TO DO

+ Create Epic

Today Weeks Months Quarters

Quickstart

Create a project

Map out your project goals

Turn those big goals into achievable outcomes so your team can get more done, more often. The roadmap helps you plan, track, and visualize your project goals, which we call epics. Your epics are then broken down into small, actionable chunks of work.

Show me View tutorial

Dismiss Quickstart

Step 6: share the project with users.

You're in desktop view

Open Jira app (best experience)

Your work

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Software project

PLANNING

Roadmap

Backlog

Board

DEVELOPMENT

Code

Project pages

Add shortcut

Project settings

Projects / financial accounting management

Roadmap

Give feedback

Share

Export

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Q

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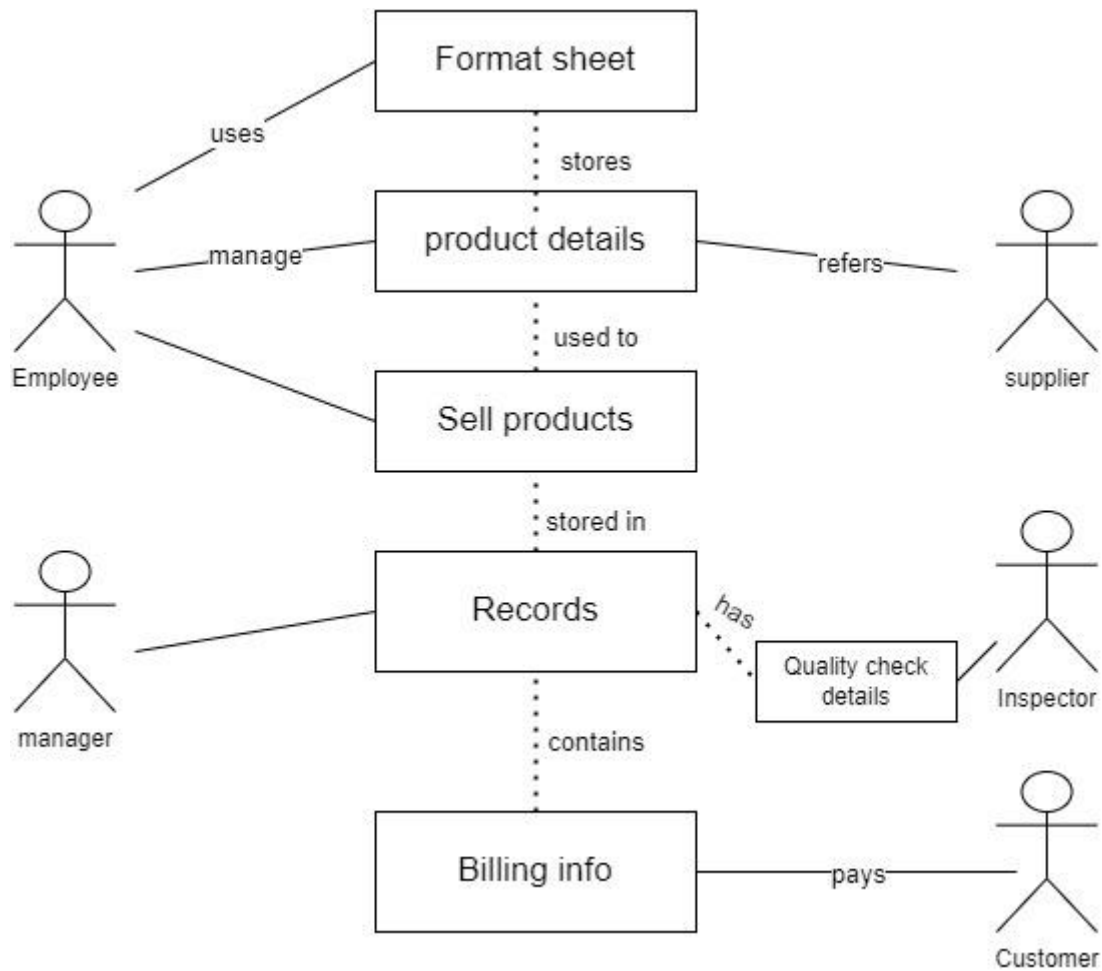
Status category

Epic

	APR	MAY
Sprints		FAM Spri...
> FAM-5 supplying products		
> FAM-7 Adding product details		
> FAM-9 managing account		
+		
Create Epic		

## UML Diagram:

### USE CASE Diagram



## **User Stories:**

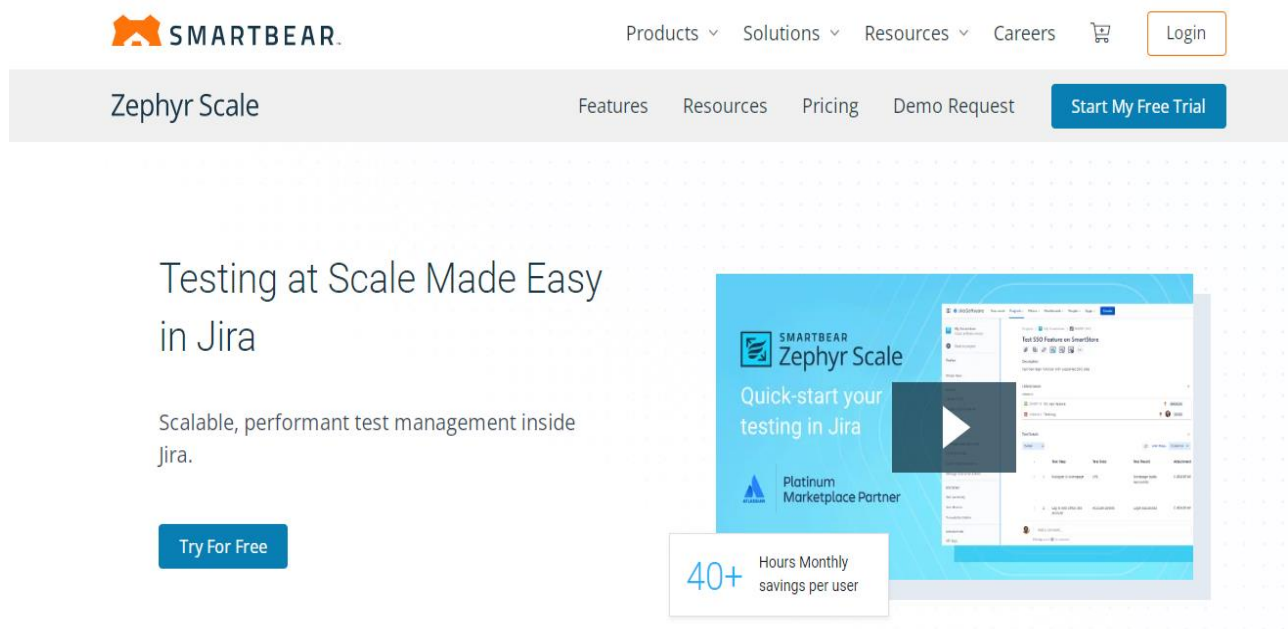
<b>Title:</b> Product Details	<b>Priority:</b> High	<b>Estimate:</b> 2
<b>User Story – Employee</b> <u>As a</u> first-time user of financial accounting website, <u>I want</u> to enter product details, <u>So that</u> I can buy & sell the products.		
<b>Acceptance Criteria:</b> <u>Given</u> that the new user wants to buy & sell the product using website, <u>When</u> they enter the product details, <u>Then</u> it will be easy to calculate sales of products.		

<b>Title:</b> Supplying products	<b>Priority:</b> High	<b>Estimate:</b> 2
<b>User Story – Supplier</b> <u>As a</u> supplier of the shop, <u>I want</u> to supply the products, <u>So that</u> there will be no shortage of products, once they reach the benchmark.		
<b>Acceptance Criteria:</b> <u>Given</u> that the supplier wants to sell the products using website, <u>When</u> they use the website for providing products, <u>Then</u> there will be no shortage of products.		

<b>Title:</b> managing accounts	<b>Priority:</b> low	<b>Estimate:</b> 2
<b>User Story – manager</b> <u>As a</u> manager of the shop, <u>I want</u> to manage financial accounts & records, <u>So that</u> the shop is maintained properly & there will be no loss.		
<b>Acceptance Criteria:</b> <u>Given</u> that the shop wants to manage records, <u>When</u> they manage financial accounts & the shop, <u>Then</u> the records shop will be well maintained.		

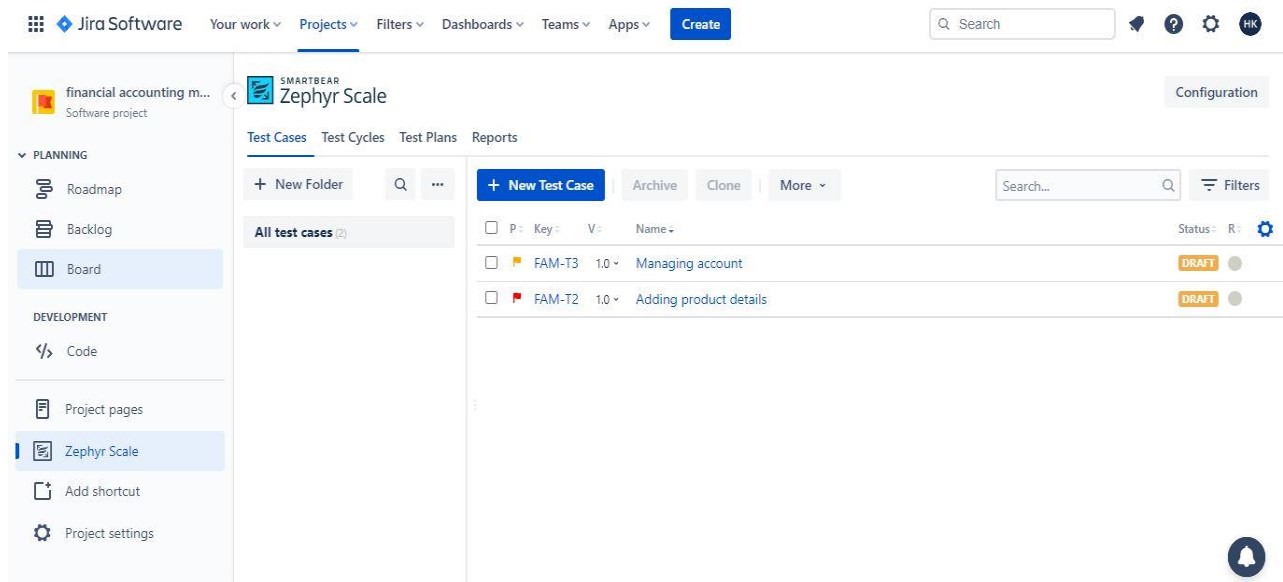


## Step-1: Install Zephyr scale-Test management for JIRA



The image shows the SmartBear Zephyr Scale landing page. At the top, there is a navigation bar with links for Products, Solutions, Resources, Careers, and a Login button. Below this is a header section with the Zephyr Scale logo and links for Features, Resources, Pricing, Demo Request, and a Start My Free Trial button. The main content area features the headline "Testing at Scale Made Easy in Jira" and the subtext "Scalable, performant test management inside Jira." A "Try For Free" button is prominently displayed. To the right, there is a video player showing a Zephyr Scale interface with a play button overlay. Below the video, a badge states "40+ Hours Monthly savings per user".

## Step-2: Create test suite(case) for your project



The image displays the Jira Software interface with the Zephyr Scale integration. The left sidebar shows the project "financial accounting m..." and a navigation menu with sections for PLANNING (Roadmap, Backlog, Board) and DEVELOPMENT (Code, Project pages, Zephyr Scale, Add shortcut, Project settings). The main content area is titled "Zephyr Scale" and includes tabs for Test Cases, Test Cycles, Test Plans, and Reports. A "New Test Case" button is visible, along with "Archive", "Clone", and "More" options. Below these, a table lists test cases:

<input type="checkbox"/>	P	Key	V	Name	Status	R
<input type="checkbox"/>	FAM-T3	1.0	Managing account	DRAFT		
<input type="checkbox"/>	FAM-T2	1.0	Adding product details	DRAFT		

## Step-3: Add details for your test suite(case)

financial accounting m...  
Software project

financial accounting management / Test Cases / FAM-T1 (1.0) ARCHIVED

Back 1.0

### Adding product details

Details Test Script Execution Traceability Attachments Comments History

Name\*

Adding product details

Objective

to finish

Precondition

complete

Details

Status	Priority	Component	Owner	Estimated Time ⓘ
Draft ▾	High ▾	None ▾	Hrishkesh Kamble ▾	02:00
Folder				
None ▾				
Labels				

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Q Search

financial accounting m...  
Software project

financial accounting management / Test Cases / FAM-T3 (1.0)

Back Save New Version 1.0 ...

### Managing account

Details Test Script Execution Traceability Attachments Comments History

Name\*

Managing account

Objective

Click to type the objective

Precondition

Click to type the precondition

Details

Status	Priority	Component	Owner	Estimated Time ⓘ
Draft ▾	Normal ▾	None ▾	Hrishkesh Kamble ▾	02:00
Folder				
None ▾				
Labels				
Click to add labels				

You're in a team-managed project

Learn more