

CSET324 SOFTWARE PROJECT

Lab 2 Assignment

Nibha

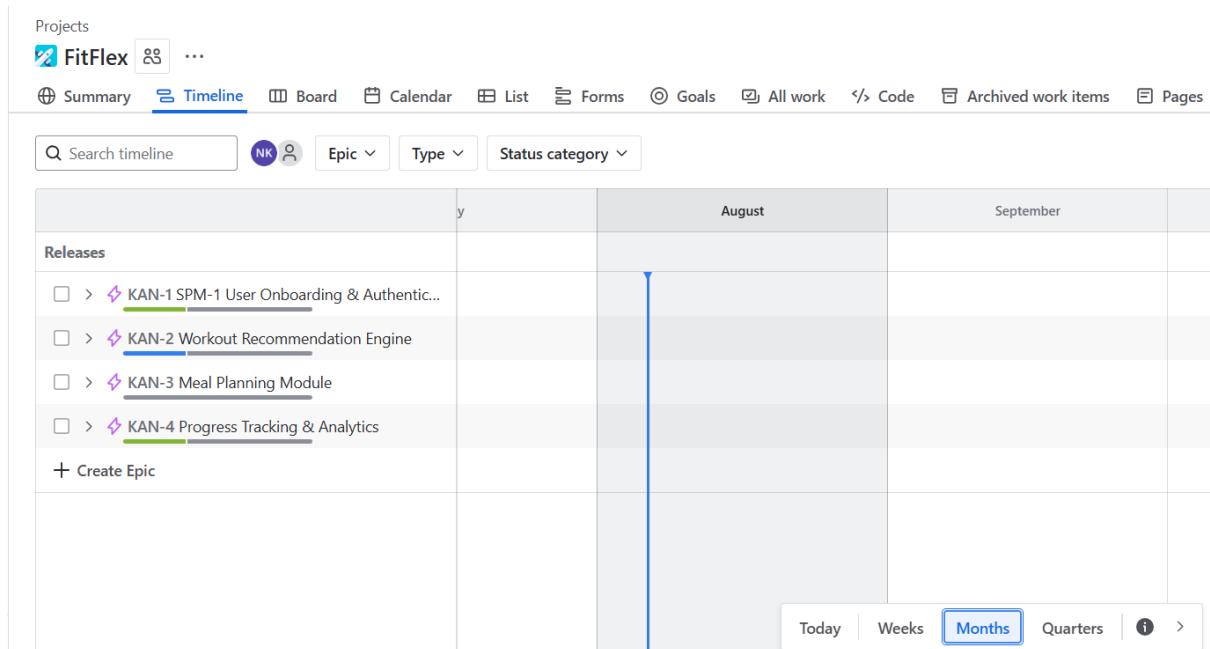
E23CSEU0097

BOARD

The screenshot shows a project management board for the 'FitFlex' project. The board is organized into three columns: 'TO DO', 'IN PROGRESS', and 'DONE'. Each column contains several items represented as cards.

- TO DO:** Contains 9 items.
 - 'As a new user, I want to register and log in securely so that I can access my personalized fitness content.' - Status: SPM-1 USER ONBOARDING & AUTHENT... (KAN-6)
 - 'Develop onboarding questions flow' - Status: SPM-1 USER ONBOARDING & AUTHENT... (KAN-8)
 - 'As a user, I want to receive a daily workout plan based on my fitness goal and experience level so that I can stay on track with'
- IN PROGRESS:** Contains 1 item.
 - 'Design workout routine algorithm' - Status: WORKOUT RECOMMENDATION ENGINE (KAN-10)
- DONE:** Contains 2 items.
 - 'Design registration and login screens' - Status: SPM-1 USER ONBOARDING & AUTHENT... (KAN-7)
 - 'Integrate progress tracking APIs' - Status: PROGRESS TRACKING & ANALYTICS (KAN-16)

TIMELINE



LIST

Projects

FitFlex  ...

Summary  Timeline  Board  Calendar  List  Forms  Goals  All work  Code  Archived work items

Q Search list   Filter 

<input type="checkbox"/>	Type	Key	Summary	Status	Comments
<input type="checkbox"/> >  KAN-1	SPM-1 User Onboarding & Authentication			 Add comment	
<input type="checkbox"/> >  KAN-2	Workout Recommendation Engine			 Add comment	
<input type="checkbox"/> >  KAN-3	Meal Planning Module			 Add comment	
<input type="checkbox"/> >  KAN-4	Progress Tracking & Analytics			 Add comment	

+ Create

	Type	Key	Summary	Status	Comments	Assignee	Due date	+
<input type="checkbox"/>	▼ ⚡	KAN-1	SPM-1 User Onboarding & Authentication	TO DO	Add comment			
<input type="checkbox"/>	💡	KAN-6	As a new user, I want to register and log in securely so that I ...	TO DO	Add comment			
<input type="checkbox"/>	> <input checked="" type="checkbox"/>	KAN-7	Design registration and login screens	DONE	Add comment			
<input type="checkbox"/>	> <input checked="" type="checkbox"/>	KAN-8	Develop onboarding questions flow	TO DO	Add comment			
<input type="checkbox"/>	▼ ⚡	KAN-2	Workout Recommendation Engine	TO DO	Add comment			
<input type="checkbox"/>	💡	KAN-9	As a user, I want to receive a daily workout plan based on my...	TO DO	Add comment			
<input type="checkbox"/>	> <input checked="" type="checkbox"/>	KAN-10	Design workout routine algorithm	IN PROGRESS	Add comment			
<input type="checkbox"/>	> <input checked="" type="checkbox"/>	KAN-11	Build workout routine UI screen	TO DO	Add comment			

	Type	Key	Summary	Status	Comments	Assignee	Due date	+
<input type="checkbox"/>	▼ ⚡	KAN-3	Meal Planning Module	TO DO	Add comment			
<input type="checkbox"/>	💡	KAN-12	As a user, I want to receive a weekly meal plan based on my ...	TO DO	Add comment			
<input type="checkbox"/>	> <input checked="" type="checkbox"/>	KAN-13	Design meal recommendation engine	TO DO	Add comment			
<input type="checkbox"/>	> <input checked="" type="checkbox"/>	KAN-14	Develop meal plan UI	TO DO	Add comment			
<input type="checkbox"/>	▼ ⚡	KAN-4	Progress Tracking & Analytics	TO DO	Add comment			
<input type="checkbox"/>	💡	KAN-15	As a user, I want to view visual progress charts so that I can s...	TO DO	Add comment			
<input type="checkbox"/>	> <input checked="" type="checkbox"/>	KAN-16	Integrate progress tracking APIs	DONE	Add comment			
<input type="checkbox"/>	> <input checked="" type="checkbox"/>	KAN-17	Build analytics dashboard	TO DO	Add comment			

BACKLOG

Projects ...

[Summary](#) [Timeline](#) [Board](#) [Calendar](#) [List](#) [Forms](#) [Goals](#) [All work](#) [Code](#) [Archived work items](#) [Backlog](#) More 4 +

Search backlog Version Type

Board (12 work items)

<input type="checkbox"/>	💡 KAN-6	As a new user, I want to register and log in securely so that I can access my personalized fitness content.	SPM-1 USER ONBOARD...	TO DO	
<input type="checkbox"/>	<input checked="" type="checkbox"/> KAN-7	Design registration and login screens	SPM-1 USER ONBOARD...	DONE	
<input type="checkbox"/>	<input checked="" type="checkbox"/> KAN-8	Develop onboarding questions flow	SPM-1 USER ONBOARD...	TO DO	
<input type="checkbox"/>	<input type="checkbox"/> KAN-9	As a user, I want to receive a daily workout plan based on my fitness goal and experience level so that I can stay...	WORKOUT RECOMMEN...	TO DO	
<input type="checkbox"/>	<input checked="" type="checkbox"/> KAN-10	Design workout routine algorithm	WORKOUT RECOMMEN...	IN PROGRESS	
<input type="checkbox"/>	<input checked="" type="checkbox"/> KAN-11	Build workout routine UI screen	WORKOUT RECOMMEN...	TO DO	
<input type="checkbox"/>	<input type="checkbox"/> KAN-12	As a user, I want to receive a weekly meal plan based on my dietary preferences and fitness goals.	MEAL PLANNING MO...	TO DO	
<input type="checkbox"/>	<input checked="" type="checkbox"/> KAN-13	Design meal recommendation engine	MEAL PLANNING MO...	TO DO	
<input type="checkbox"/>	<input checked="" type="checkbox"/> KAN-14	Develop meal plan UI	MEAL PLANNING MO...	TO DO	
<input type="checkbox"/>	<input type="checkbox"/> KAN-15	As a user, I want to view visual progress charts so that I can see how I'm improving over time.	PROGRESS TRACKING ...	TO DO	

Screenshot of a digital tool interface showing a Kanban board and progress tracking features.

Kanban Board:

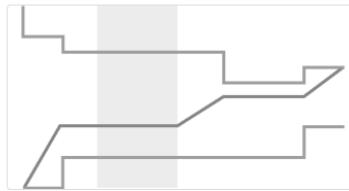
- KAN-14**: Develop meal plan UI (Status: To Do)
- KAN-15**: As a user, I want to view visual progress charts so that I can see how I'm improving over time. (Status: Progress Tracking)
- KAN-16**: Integrate progress tracking APIs (Status: Done)
- KAN-17**: Build analytics dashboard (Status: Progress Tracking)

Progress Tracking:

- KAN-15**: As a user, I want to view visual progress charts so that I can see how I'm improving over time. (Status: Progress Tracking)
- KAN-16**: Integrate progress tracking APIs (Status: Done)
- KAN-17**: Build analytics dashboard (Status: Progress Tracking)

Create

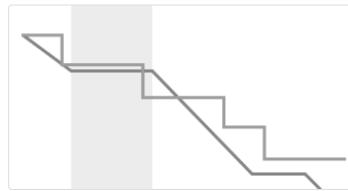
REPORTS /CHARTS



REQUIRES SPRINTS

Burnup report

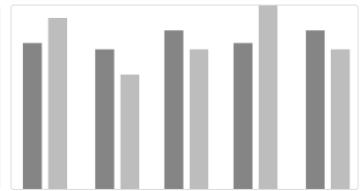
Visualize a sprint's completed work and compare it with its total scope. Use these insights to track progress toward sprint completion.



REQUIRES SPRINTS

Sprint burndown chart

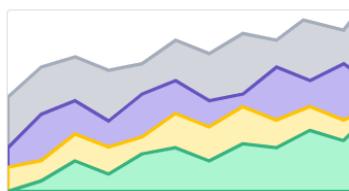
Track and manage the total work remaining within a sprint. After the sprint, summarize both team and individual performance.



REQUIRES SPRINTS

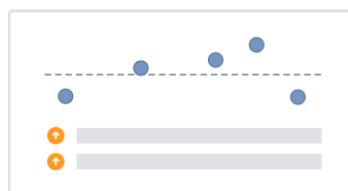
Velocity report

Predict the amount of work your team can commit to in future sprints by seeing and reviewing the amount of value delivered in previous ones.



Cumulative flow diagram

Shows the statuses of your project's work items over time. See which columns accumulate more work items, and identify bottlenecks in your workflow.



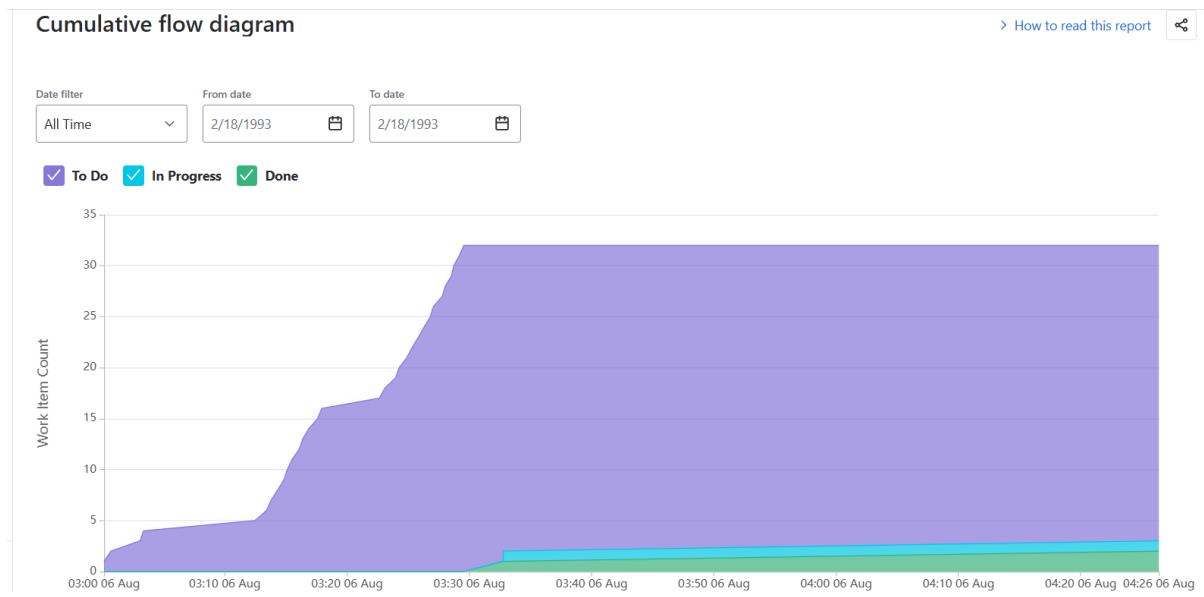
Cycle Time Report

Understand how much time it takes to ship work items through the deployment pipeline and how to deal with outliers.



Deployment Frequency Report

Understand your deployment frequency to understand risk and how often you are shipping value to your customers.



RELEASE

Summary | Timeline | Board | Calendar | List | Forms | Goals | All work | Code | Archived work items | **Releases** | More 4 +

Q | Unreleased ▾ | Give feedback | Create version

Release versions

Version	Status	Progress	Start date	Release date	Description	More actions
v.1.1.1	UNRELEASED	No work items				...

SUMMARY

[Summary](#) [Timeline](#) [Board](#) [Calendar](#) [List](#) [Forms](#) [Goals](#) [All work](#) [Code](#) [Archived work items](#) [Pages](#) More 4 +

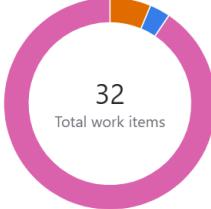
2 completed in the last 7 days

32 updated in the last 7 days

32 created in the last 7 days

0 due soon in the next 7 days

Status overview
Get a snapshot of the status of your work items. [View all work items](#)



Status	Count
Done	2
In Progress	1
To Do	29

Recent activity
Stay up to date with what's happening across the project.

Today

NK Nibha Kumari updated field "status" on [KAN-10: Design workout routine algorithm](#) IN PROGRESS about 1 hour ago

NK Nibha Kumari updated field "IssueParentAssociation" on [KAN-33: Integrate with Firebase Authentication API](#) TO DO about 1 hour ago

NK Nibha Kumari created [KAN-33: Integrate with Firebase Authentication API](#) TO DO

Priority breakdown
Get a holistic view of how work is being prioritized. [See what your team's been working on](#)

Types of work
Get a breakdown of work items by their types. [View all items](#)