

Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	25 October 2023
Team ID	SI-GuidedProject-587483-1697199874
Project Name	Project - Subscribers Galore : Exploring World's Top Youtube Channels
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority
Sprint-1	User Authentication	USN-1	As a user, I can register for an account	5	High
Sprint-1		USN-2	As a user, I can log in to my account	5	High
Sprint-1		USN-3	As a user, I can view my profile	10	Medium

Sprint-2	Search and Filter Functionality	USN-4	As a user, I can search for YouTube channels	10	High
Sprint-2		USN-5	As a user, I can filter channels by category	10	Medium
Sprint-3	Channel Details Page	USN-6	As a user, I can view detailed channel information	20	High

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	23 Oct 2023	26 Oct 2023	20	26 Oct 2023
Sprint-2	20	6 Days	26 Oct 2023	30 Oct 2023	20	30 Oct 2023
Sprint-3	20	6 Days	01 Nov 2023	04 Nov 2023	20	04 Nov 2023

Velocity:

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

Jira Software Screenshots:

Smartbridge data analytics - x +

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KRM

Status category

Epic

SEP

OCT

NOV

DEC

Sprints

SDA-1 User Authentication

SDA-2 As a user, I can ... DONE

SDA-3 As a user, I can ... DONE

SDA-4 As a user, I can ... DONE

SDA-6 Search and Filter Functionality

SDA-9 As a user... IN PROGRESS

SDA-10 As a us... IN PROGRESS

SDA-7 Channel Details Page

SDA-12 As a us... IN PROGRESS

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Today

Weeks

Months

Quarters

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Q [icon] [icon] [icon] [icon] [icon] [icon] [icon]

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[icon] [K] [M] [R] [icon] Invite Epic ▾

Import work Insights

Epic

Issues without epic

> User Authentication

> Search and Filter Functionality

> Channel Details Page

+ Create epic

▼ Sprint 2 26 Oct – 30 Oct (5 issues)

The Functional requirement is Search and Filter Functionality

SDA-2 As a user, I can register for an account

USER AUTHE... DONE ▾

5

=

K

SDA-3 As a user, I can log in to my account

USER AUTHE... DONE ▾

5

=

M

SDA-4 As a user, I can view my profile

USER AUTHE... DONE ▾

10

=

R

SDA-9 As a user, I can search for YouTube channels

SEARCH AN... IN PROGRES...

10

[icon]

SDA-10 As a user, I can filter channels by category

SEARCH AN... IN PROGRES...

10

K

+ Create issue

► Sprint 3 1 Nov – 4 Nov (1 issue)

0 20 0 Complete sprint

▼ Backlog (0 issues)

0 0 0 Create sprint

Your backlog is empty.

+ Create issue

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 K
  Invite
  Epic
  Import work
  Insights

▼ Sprint 3

1 Nov – 4 Nov (1 issue)

Functional Requirement is Channel Details Page

0200

Complete sprint

⋮

SDA-12 As a user, I can view detailed channel information

CHANNEL D...

IN PROGRES...

20

⋮

+ Create issue

› Backlog (2 issues) 0 20 0 Create sprint

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Search

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Invite

Epic ▾

Epic

Issues without epic

User Authentication

Start date
None

Due date
None

View all details

+ Create epic

Backlog (3 issues)

SDA-9 As a user, I can search for YouT...

SDA-10 As a user, I can filter channels...

SDA-12 As a user, I can view detailed ...

+ Create issue

Import work

Insights

SDA-1

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User Authentication

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To Do ▾ ⚡ Actions ▾

Description

Add a description...

Child issues

Order by ▾ ⋮ +

100% Done

SDA-2 As a user, I can re...

SDA-3 As a user, I can lo...

SDA-4 As a user, I can v...

Link goals

👤

Add a comment...

Pro tip: press M to comment

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jayarammovva9.atlassian.net/jira/software/projects/SDA/boards/1/timeline?selectedIssue=SDA-7

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	SEP	OCT
Sprints		Spr... S...
SDA-1 User Authentication		
SDA-2 As a user, I can ...	DONE	
SDA-3 As a user, I can ...	DONE	
SDA-4 As a user, I can ...	DONE	
SDA-6 Search and Filter Functi...	DONE	
SDA-9 As a user, I can ...	DONE	
SDA-10 As a user, I can...	DONE	
SDA-7 Channel Details Page	DONE	
SDA-12 As a user, I can...	DONE	
+ Create Epic		

TodayWeeksMonthsQuarters

SDA-7

Channel Details Page

Done

Description

Add a description...

Child issues

SDA-12 As a user, I ... 20 DONE

RECOMMENDED FOR EPICS

Project plan TEMPLATE

Use this template to map out project logistics, like milestones and scope, to ensure a project runs smoothly. A

Add a comment...

Pro tip: press M to comment

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Give feedback Share Export ...

MOVVA JAYARAM 21BCE8265

SEARCH

K R M

Status category ▾

Epic ▾

Clear filters

🔧

	SEP	OCT	NOV	DEC
Sprints		Spr... S...		
SDA-1 User Authentication				
SDA-2 As a user, I can ... DONE K				
SDA-4 As a user, I can ... DONE R				
SDA-6 Search and Filter Functi... DONE				
SDA-10 As a user, I can... DONE K				
+ Create Epic				

Today Weeks Months Quarters ⓘ ↗

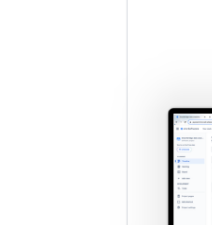
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Clear filters

	OCT	NOV	DEC
Sprints	Spr... S...		
✓ ⚡ SDA-1 User Authentication █ SDA-4 As a user, I can ... DONE R			
+ Create Epic			

> Today Weeks Months Quarters ⓘ ↗



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Status category v

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	SEP	OCT	NOV	DEC
Sprints		Spr... S...		
SDA-1 User Authentication				
SDA-2 As a user, I can ... DONE K				
SDA-3 As a user, I can ... DONE M				
SDA-4 As a user, I can ... DONE R				
SDA-6 Search and Filter Functi... DONE				
SDA-9 As a user, I can ... DONE K				
SDA-10 As a user, I can... DONE K				
SDA-7 Channel Details Page DONE				
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Today

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SDA-1 User Authentication

SDA-3 As a user, I can ...

DONE

M

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SEP

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$$AV = \text{Sprint Duration} / \text{Velocity} = 60 / 3 = 20$$

Burndown Chart:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

<https://www.visual-paradigm.com/scrum/scrum-burndown-chart/>

<https://www.atlassian.com/agile/tutorials/burndown-charts>

Reference:

<https://www.atlassian.com/agile/project-management>

<https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software>

<https://www.atlassian.com/agile/tutorials/epics>

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