

Project Planning Phase

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

Date	07 November 2022
Team ID	PNT2022TMID00309
Project Name	Virtual Eye - Life Guard for Swimming Pools to Detect Active Drowning
Maximum Marks	4 Marks

Sprint Delivery Plan

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	8	6 Days	24 Oct 2022	29 Oct 2022	6	29 Oct 2022
Sprint-2	14	6 Days	31 Oct 2022	05 Nov 2022	12	05 Nov 2022
Sprint-3	16	6 Days	07 Nov 2022	12 Nov 2022	11	12 Nov 2022
Sprint-4	12	6 Days	14 Nov 2022	19 Nov 2022	12	19 Nov 2022

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)

For Sprint-1 the Average Velocity (AV) is: $AV = \text{Sprint Duration} / \text{velocity} = 8 / 6 = 1.3V$

For Sprint-2 the Average Velocity (AV) is: $AV = \text{Sprint Duration} / \text{velocity} = 14 / 6 = 2.3V$

For Sprint-3 the Average Velocity (AV) is: $AV = \text{Sprint Duration} / \text{velocity} = 16 / 6 = 2.6V$

For Sprint-4 the Average Velocity (AV) is: $AV = \text{Sprint Duration} / \text{velocity} = 12 / 6 = 2.0V$

TOTAL TEAM AVERAGE VELOCITY = 2.08

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.

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VirtualEye Life Guard for Swim...
Software project

Back to project

Reports

Overview

Burnup report

Sprints burndown chart

Velocity report

Cumulative flow diagram

Cycle time report

Deployment frequency report

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Projects / VirtualEye Life Guard for Swimming Pools to Detect Active Drowning / Reports

Burnup report

How to read this report

Sprint: VLOFSPTD Sprint 2 Estimation field: Story points

Date - October 30th, 2022 - November 7th, 2022

Completed work
Number of story points completed this sprint

Guideline
Daily burn rate

Work Scope
Number of story points to be completed this sprint

Today

Story points

0 3 6 9 12

Oct 31 Nov 01 Nov 02 Nov 03 Nov 04 Nov 05 Nov 06 Nov 07

Date

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Cloudy

ENG
IN

13:13
07-11-2022

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