SCRUM CASE STUDY

# ONLINE EVENT REGISTRATION SYSTEM

Project Overview

## Introduction

Welcome to the case study on implementing an online event registration system using Scrum methodology. In this project, our team will be working together to develop a robust and user-friendly system that allows users to register for events seamlessly.

Roles and Responsibilities

## Roles and Responsibilities

Outline the responsibilities of the Scrum Master, Product Owner, and developers, along with their assigned tasks.

- **Scrum Master (SM) Sandor Kardos**
  - Facilitate daily stand-up meetings
  - Remove impediments for the team
  - Ensure the team follows Scrum processes
- **Product Owner (PO) John**
  - Prioritise user stories
  - Review and accept completed user stories
  - Provide clarifications and requirements
- **Developers (Dev1, Dev2, Dev3) Tom, Dick, Harry**
  - Collaborating with the Product Owner to refine and estimate user stories
  - Designing, coding, and testing the software
  - Participating in the daily stand-up meetings and providing updates on their progress
    - **Dev1 Tom**
      Responsible for tasks 1 to 10
    - **Dev2 Dick**
      Responsible for tasks 11 to 20
    - **Dev 3 Harry**
      Responsible for tasks 21 to 30

4 WEEKS

Product Backlog → Spring Planning → Spring Backlog → Sprint → Potential Product → Sprint review

NEXT SPRINT

SM

PO

Review and accept completed user stories

Prioritise user stories

Provide clarifications and require...

Facilitate daily stand-up meetings

Developers

TOM

User Registration → Create user registration form; Implement user data validation; Develop user database

Event Creation → Create an event creation form; Implement event data validation; Develop event database

Event Listing → Design the event listing page; Develop event search functionality; Implement event filtering

Registration Process → Create event registration form

Dick

Registration Process → Implement registration data validation; Develop registration database

User Dashboard → Design the user dashboard; Display user's registered events; Show upcoming events

Payment Integration → Integrate payment gateway; Implement payment processing; Test payment transactions

Email Notifications → Send confirmation email on registration; Send event updates via email

Harry

Email Notifications → Implement email templates

Admin Panel → Create an admin login page; Implement admin data validation; Develop admin database

Event Manageme nt → Create event managem ent tools; Implement event editing; Handle event deletion

Reporting and Analytics → Design analytics dashboard; Implement event attendance tracking; Generate event reports

Ensure the team follows Scrum processes

Remove impediments for the team

REVIEW
by PO and Devs

Prioritise
Remaining Tasks