



AGILE SCRUM WORKFLOW





OBJECTIVES

To understand a simple Agile Scrum Workflow



Set up Trello



Create a simple workflow



Add User Stories to the Product Backlog



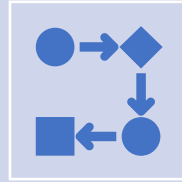
SIMPLE AGILE WORKFLOW

A simple agile workflow can consist of 4 columns

Product Backlog	Sprint Backlog	Doing	Done
User Story 3	User Story 2	User Story 7	User Story 1
User Story 8	User Story 5		
User Story 6			
User Story 4			



PRODUCT BACKLOG



The Product Backlog is a list of all features, enhancements and fixes to be made to the product in future releases



The feature in this list may need to have a priority, acceptance criteria providing The Definition of Ready State



SPRINT BACKLOG

The sprint backlog is the set of product backlog features selected for inclusion in the sprint

They are **DoR** (Definition of Ready) and have their acceptance criteria and any other information required.

The development team, scrum master and product owner have selected these features which they believe can be developed within the sprint timeframe





DOING

- When a developer begins to work on a feature then that feature is moved to the Doing List





DONE LIST

A feature is moved to the Done List when the feature is in a state of DoD (Definition of Done)

It has been developed

It has been tested

It has passed acceptance testing

It is ready to be included in an update to the application



TRELLO

Trello is a free Kanban board which can be used to create and apply your simple Agile Workflow
(or any workflow, even your own to-do lists)

Create a Workspace first and then add a **Board**

A **Board** can have many **Cards**

A Card can move between Lists (use drag-drop)

Board is either private or public

Public boards can be viewed by anyone but can only be edited by authorized members

To Do ⋮

Compose topics

Group topics into slides

Group slides into chapters

Estimate teaching timings

Refactor the topics

Create lab layout for each chapter ✎

Write the labs

Estimate lab times

Refactor the slides and labs

+ Add a card 📄

Doing ⋮

Discuss with the other trainers

+ Add a card 📄

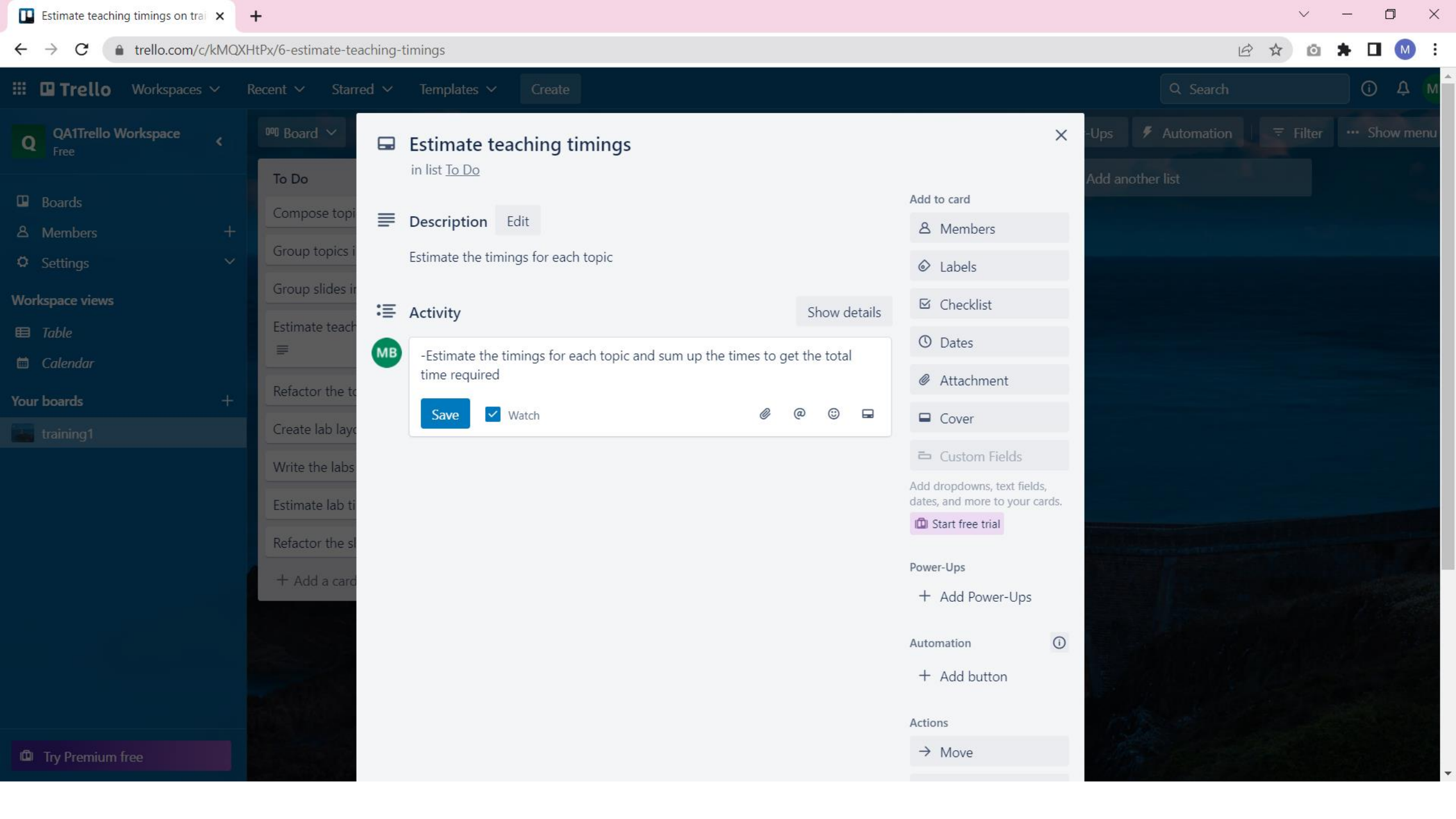
Done ⋮

Gather requirements for a new course

Analyse the requirements

+ Add a card 📄

Edit



QA1Trello Workspace Free

Boards

Members +

Settings ▾

Workspace views

Table

Calendar

Your boards +

training1

Board ▾

To Do

Compose topic

Group topics i

Group slides i

Estimate teach

Refactor the t

Create lab lay

Write the labs

Estimate lab ti

Refactor the s

+ Add a card

Estimate teaching timings

in list To Do

Description Edit

Estimate the timings for each topic

Activity Show details

MB

-Estimate the timings for each topic and sum up the times to get the total time required

Save

☒ Watch

🔗 @ 😊 📎

Add to card

Members

Labels

Checklist

Dates

Attachment

Cover

Custom Fields

Add dropdowns, text fields, dates, and more to your cards.

Start free trial

Power-Ups

+ Add Power-Ups

Automation ⓘ

+ Add button

Actions

→ Move



REVIEW



You understand how to set up a simple Agile Scrum Workflow



Set up Trello



Create a simple workflow



Add User Stories to the Product Backlog

LAB



**Complete
Lab6.**



**Duration 40
minutes**

