

## Case Study 1hPush

### Exercise 3.1 – Project Planning



#### Learning objectives:

- You can identify work packages of a project.
- You can split a work package into tasks / activities.
- You can estimate the effort of a task with the method planning poker.
- You can derive a logical sequence for multiple work packages, planning packages and tasks / activities.
- You can create a project planning with MS Teams.

## Task and Conditions

- Time: 120 minutes
- Book chapter(s): 21.1 bis 21.4, 28.1 and 28.6
- Solve the following exercises/tasks in your group
- Supporting materials:
  - Case study 1hPush
  - Book
  - Audio-File Interview
  - Solution Template
  - Excel-Sheet for effort estimation

### 1 Exercise

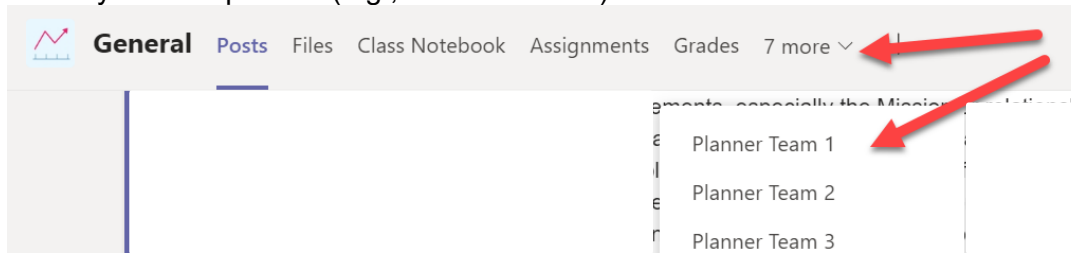
- a. Listen to the Audio-File of the interview.
- b. Identify tasks belonging to the project “Business process management”, which are mentioned in the interview, and add them to the solution template.
- c. Split up the work package “Kick-off-Meeting” in reasonable activities and potentially add necessary activities.
- d. Come up with at least 3 additional tasks which should be carried out in this project and add them to the template.
- e. Estimate the effort of all tasks with the method planning poker (use the excel-sheet as a support).
- f. Add all work packages / activities on MS-Teams according to the chapter “Project planning with MS Teams”.
- g. Discuss in your group the different diagrams.

### 2 Documentation

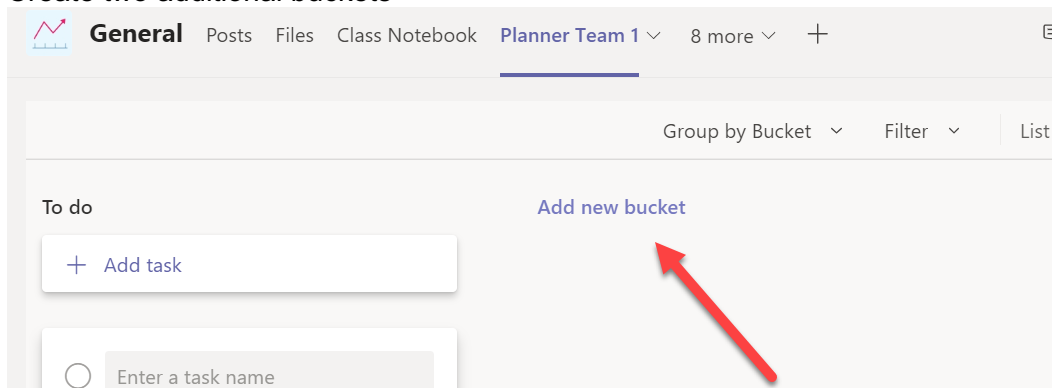
- a. Create a documentation based on the template for exercises 1.
- b. Upload the documentation to MS Teams.

### 3 Project planning with MS Teams

- a. Select your time planner (e.g., PlannerTeam1)

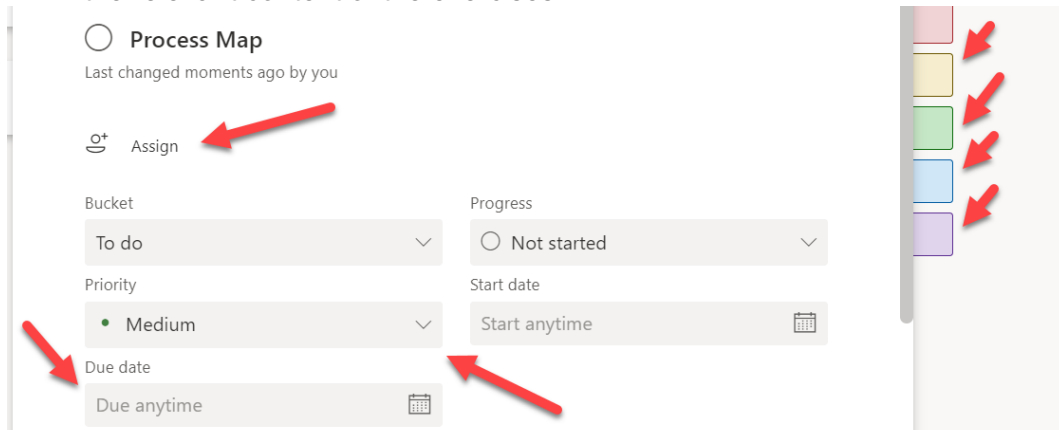


- b. Create two additional buckets



Rename the three buckets into «process management», «process modeling», and «administration».

- c. Fill in the relevant content of the exercises:



Assign to a team member (place holder for the stakeholders)

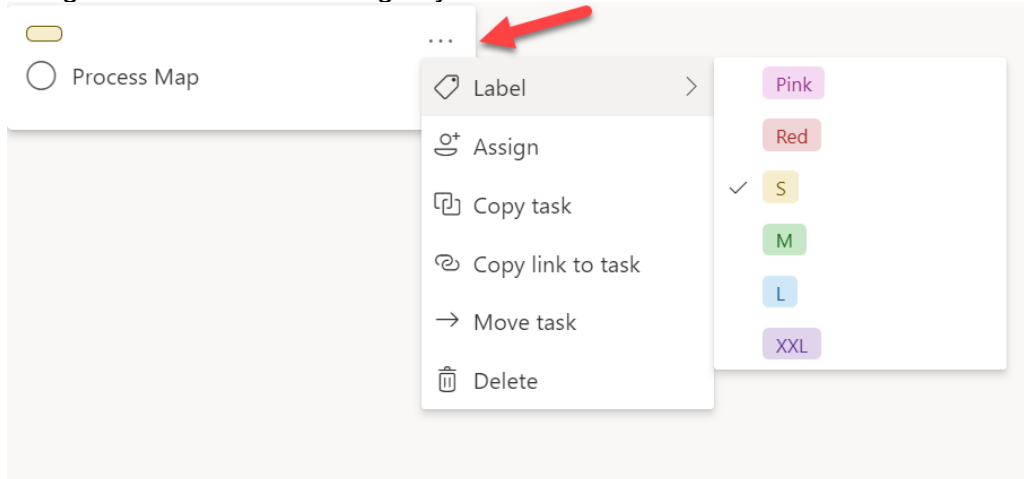
Priority

Start and due date

- d. Rename the markers «yellow», «green», «blue» und «purple» in «S», «M», «L» und «XXL»

### Exercise 3.1 – Project Planning

- e. Assign the markers according to your estimation in 1d



- f. Check via «diagrams» whether one of the team members is overloaded with tasks.
- g. Check via «time plan» whether the tasks are realistically distributed on the timeline.