**DP1 2020-2021**

Workplan Report

June Group #4

Repository

<https://github.com/rodddella/Acme-Planner.git>

Members

* Guillermo Diz Gil (Manager, developer, tester)
* Francisco Rodríguez Pérez (Developer, tester)
* Carmen María Muñoz Pérez (Developer, tester)
* George Laurentiu Bogdan (Developer, tester)

Tutor

* Rafael Corchuelo Gil

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# Summary

This document contains a description of how the team members have been recruited, as well as a personal information sheet for each member. In addition, it contains a formal agreement in which all members of the group commit themselves to carry out the work of the subject.

# Workplan

## Task 001

|  |  |
| --- | --- |
| Task Id | Task 001 |
| Title | Upload Acme Planner project |
| Description | Upload the starter project given by the workspace of the subject |
| Worker name | Guillermo Diz Gil |
| Start date |  |
| End date |  |
| Time |  |

## Task 002

|  |  |
| --- | --- |
| Task Id | Task 002 |
| Title | Customize the project |
| Description | Customize the Acme Planner project following the guidelines given by the slideshows. |
| Worker name | Guillermo Diz Gil |
| Start date |  |
| End date |  |
| Time |  |

## Task 003

|  |  |
| --- | --- |
| Task Id | Task 003 |
| Title | Add guidizgil to contributors.txt |
| Description | Add Guillermo Diz's name and email to contributors.txt |
| Worker name | Guillermo Diz Gil |
| Start date |  |
| End date |  |
| Time |  |

## Task 004

|  |  |
| --- | --- |
| Task Id | Task 004 |
| Title | Add carmunper1 to contributors.txt |
| Description | Add Carmen María Muñoz's name and email to contributors.txt |
| Worker name | Carmen Mª Muñoz Pérez |
| Start date |  |
| End date |  |
| Time |  |

## Task 005

|  |  |
| --- | --- |
| Task Id | Task 005 |
| Title | Add pacrodper to contributors.txt |
| Description | Add Francisco Rodríguez's name and email to contributors.txt |
| Worker name | Francisco Rodríguez Pérez |
| Start date |  |
| End date |  |
| Time |  |

## Task 006

|  |  |
| --- | --- |
| Task Id | Task 006 |
| Title | Add geobog to contributors.txt |
| Description | Add George Laurentiu Bogdan's name and email to contributors.txt |
| Worker name | George Laurentiu Bogdan |
| Start date |  |
| End date |  |
| Time |  |

## Task 007

|  |  |
| --- | --- |
| Task Id | Task 007 (Backend) |
| Title | Add Shout model |
| Description | The system must store shouts with the following data: a creation moment, an author (can be an invented name), a piece of text, and an optional link to additional information.  The restrictions are:   * The name must not be smaller than five characters or longer than 25 characters. * The text cannot be empty or longer than 100 characters. |
| Worker name | Guillermo Diz Gil |
| Start date |  |
| End date |  |
| Time |  |

## Task 008

|  |  |
| --- | --- |
| Task Id | Task 008 (Backend) |
| Title | Add Task model |
| Description | The system must store tasks, which consists of the following data: a title, an execution period, a workload, a description, and an optional link. The tasks can be either public or private.  The restrictions are:   * The title must not be empty, but shorter than 80 characters. * The execution period consists in two moments (including date and time) that must be in future when a task is created. * The workload is a number of hours with an optional fraction that represents the number of minutes (not a percentage as usual); obviously, the workload must fit within the execution period. * The description must not be empty, but shorter than 500 characters. |
| Worker name | George Laurentiu Bogdan |
| Start date |  |
| End date |  |
| Time |  |

## Task 009

|  |  |
| --- | --- |
| Task Id | Task 009 (Backend) |
| Title | Create shout by anonymous principal |
| Description | A person must register his or her name, a piece of text, and an optional link. |
| Worker name | Francisco Rodríguez Pérez |
| Start date |  |
| End date |  |
| Time |  |

## Task 010

|  |  |
| --- | --- |
| Task Id | Task 010 (Frontend) |
| Title | Create shout by anonymous principal |
| Description | Create the view that shows a form with the parameters name, text and a link (only the link parameter us optional). |
| Worker name | Carmen Mª Muñoz Pérez |
| Start date |  |
| End date |  |
| Time |  |

## Task 011

|  |  |
| --- | --- |
| Task Id | Task 011 (Backend) |
| Title | List the shouts of an anonymous principal |
| Description | List the shouts that are not older than one month and sort them by moment. |
| Worker name | George Laurentiu Bogdan |
| Start date |  |
| End date |  |
| Time |  |

## Task 012

|  |  |
| --- | --- |
| Task Id | Task 012 (Frontend) |
| Title | List the shouts of an anonymous principal |
| Description | List the shouts that are not older than one month and sort them by moment. |
| Worker name | Guillermo Diz Gil |
| Start date |  |
| End date |  |
| Time |  |

## Task 013

|  |  |
| --- | --- |
| Task Id | Task 013 (Backend) |
| Title | Create a dashboard for the administrator principal |
| Description | The administrator will be able to display a dashboard with the following indicators:   * Total number of public/private tasks. * Total number of finished/non-finished tasks. * Average, deviation, minimum, and maximum task execution periods. * Average, deviation, minimum, and maximum task workloads. |
| Worker name | Carmen Mª Muñoz Pérez |
| Start date |  |
| End date |  |
| Time |  |

## Task 014

|  |  |
| --- | --- |
| Task Id | Task 014 (Frontend) |
| Title | Create a dashboard for the administrator principal |
| Description | The administrator will be able to display a dashboard with the following indicators:   * Total number of public/private tasks. * Total number of finished/non-finished tasks. * Average, deviation, minimum, and maximum task execution periods. * Average, deviation, minimum, and maximum task workloads. |
| Worker name | Carmen Mª Muñoz Pérez |
| Start date |  |
| End date |  |
| Time |  |

## Task 015

|  |  |
| --- | --- |
| Task Id | Task 015 (Backend) |
| Title | List public tasks |
| Description | * The anonymous principal must be able to list the public tasks that are non-finished (sorted by execution period or workload) and must be able to see the details of them. * The authenticated principal must be able to list the public tasks that are finished (sorted by execution period or workload) and must be able to see the details of them. |
| Worker name | Guillermo Diz Gil |
| Start date |  |
| End date |  |
| Time |  |

## Task 016

|  |  |
| --- | --- |
| Task Id | Task 016 (Frontend) |
| Title | List public tasks |
| Description | * The anonymous principal must be able to list the public tasks that are non-finished (sorted by execution period or workload) and must be able to see the details of them. * The authenticated principal must be able to list the public tasks that are finished (sorted by execution period or workload) and must be able to see the details of them. |
| Worker name | George Laurentiu Bogdan |
| Start date |  |
| End date |  |
| Time |  |

## Task 017

|  |  |
| --- | --- |
| Task Id | Task 017 (Frontend) |
| Title | Details of public tasks view |
| Description | * The anonymous principal must be able to see the details of any public tasks that are non-finished. * The authenticated principal must be able to see the details of the public tasks that are finished. |
| Worker name | Francisco Rodríguez Pérez |
| Start date |  |
| End date |  |
| Time |  |

## Task 018

|  |  |
| --- | --- |
| Task Id | Task 018 (Backend) |
| Title | Details of public tasks view |
| Description | * The anonymous principal must be able to see the details of any public tasks that are non-finished. * The authenticated principal must be able to see the details of the public tasks that are finished. |
| Worker name | Francisco Rodríguez Pérez |
| Start date |  |
| End date |  |
| Time |  |

## Task 019

|  |  |
| --- | --- |
| Task Id | Task 019 (Backend) (Frontend) |
| Title | Create Manager role |
| Description |  |
| Worker name | Carmen Mª Muñoz Pérez |
| Start date |  |
| End date |  |
| Time |  |

## Task 020

|  |  |
| --- | --- |
| Task Id | Task 020 (Backend) |
| Title | Create a validator of spam words |
| Description | The default catalogue of spam words includes: “sex”, “hard core”, “viagra”, “cialis”, “nigeria", “you’ve won”, “million dollar”, and their corresponding Spanish translations, irrespective of their case or the spaces in between the words. The default spam threshold is 10.00%. |
| Worker name | George Laurentiu Bogdan |
| Start date |  |
| End date |  |
| Time |  |

## Task 021

|  |  |
| --- | --- |
| Task Id | Task 021 (Backend) |
| Title | Allow to write and publish a Shout without spam as an anonymous principal |
| Description | Use the validator of spam words in order to check whether the Shout that is being published is spam or not. |
| Worker name | Carmen Mª Muñoz Pérez |
| Start date |  |
| End date |  |
| Time |  |

## Task 022

|  |  |
| --- | --- |
| Task Id | Task 022 (Backend) |
| Title | Create a CRUD interface for Tasks as a manager principal |
| Description | He/she must be able to manage his or her tasks, which involves creating, listing, showing, updating, and deleting them. No task that can be considered spam can must be accepted. |
| Worker name | George Laurentiu Bogdan |
| Start date |  |
| End date |  |
| Time |  |

## Task 023

|  |  |
| --- | --- |
| Task Id | Task 023 (Frontend) |
| Title | Create a CRUD interface for Tasks as a manager principal |
| Description | He/she must be able to manage his or her tasks, which involves creating, listing, showing, updating, and deleting them. No task that can be considered spam can must be accepted. |
| Worker name | Francisco Rodríguez Pérez |
| Start date |  |
| End date |  |
| Time |  |

## Task 024

|  |  |
| --- | --- |
| Task Id | Task 024 (Backend) |
| Title | Manage the customization parameters as an administrator principal. |
| Description | This involves displaying and updating them. |
| Worker name | Guillermo Diz Gil |
| Start date |  |
| End date |  |
| Time |  |

## Task 025

|  |  |
| --- | --- |
| Task Id | Task 025 (Frontend) |
| Title | Manage the customization parameters as an administrator principal |
| Description | This involves displaying and updating them. |
| Worker name | Guillermo Diz Gil |
| Start date |  |
| End date |  |
| Time |  |

## Task 026

|  |  |
| --- | --- |
| Task Id | Task 026 (Backend) |
| Title | Add WorkPlan model |
| Description | Attributes:   * ManyToMany Tasks * Visibility: “Public” or “Private” * Start Date * End Date |
| Worker name | Carmen Mª Muñoz Pérez |
| Start date |  |
| End date |  |
| Time |  |

## Task 027

|  |  |
| --- | --- |
| Task Id | Task 027 (Backend) |
| Title | Add WorkPlan restrictions and derivated attributes |
| Description | Restrictions:   * A public WorkPlan cannot contain private tasks * A private WorkPlan can contain private and public tasks * Start date must be before the smallest starting date of any task * End date must be after the greatest end date of any task Derivated attribute: * Workload: Derivated from the sum of all tasks |
| Worker name | Carmen Mª Muñoz Pérez |
| Start date |  |
| End date |  |
| Time |  |

## Task 028

|  |  |
| --- | --- |
| Task Id | Task 028 (Frontend) |
| Title | Create WorkPlan listing view |
| Description | Display in a list like each WorkPlan as an item, when an item is clicked it redirects you to the detail of that WorkPlan Each item shows:   * All the tasks’ names of that WorkPlan * Workload of the WorkPlan * Period [Start date – End Date] * Visibility |
| Worker name | Francisco Rodríguez Pérez |
| Start date |  |
| End date |  |
| Time |  |

## Task 029

|  |  |
| --- | --- |
| Task Id | Task 029 (Backend) |
| Title | Create WorkPlan listing controller |
| Description | Route/public-workplans if user is anonymous:   * Filter WorkPlans with: Visibility = “Public”, End date >= Today date * Sort by execution period or workload * Return WorkPlan listing view |
| Worker name | George Laurentiu Bogdan |
| Start date |  |
| End date |  |
| Time |  |

## Task 030

|  |  |
| --- | --- |
| Task Id | Task 030 (Frontend) |
| Title | Upload Acme Planner project |
| Description | Display info:   * A list of its tasks, for each one display title, description, workload, period, optional link, visibility * Workload of the WorkPlan * Period [Start date – End Date] * Visibility |
| Worker name | Guillermo Diz Gil |
| Start date |  |
| End date |  |
| Time |  |

## Task 031

|  |  |
| --- | --- |
| Task Id | Task 031 (Frontend) |
| Title | Create WorkPlan edit view |
| Description | If user is Manager show edit button in the WorkPlan details view, on click redirects to WorkPlan edit view The edit data must complain with the WorkPlan restrictions Display:   * A list of its tasks, for each one display title, description, workload, period, optional link, visibility. For each item there is a button to remove it from the list * A button to add an existing task to the list * Input for Start date – End date * A save button which sends data to server * A cancel button which redirects to the details view |
| Worker name | George Laurentiu Bogdan |
| Start date |  |
| End date |  |
| Time |  |

## Task 032

|  |  |
| --- | --- |
| Task Id | Task 032 (Backend) |
| Title | Create WorkPlan deletion controller |
| Description | If user is Manager, show delete button in WorkPlan details, on click send request to server Server:   * Takes an WorkPlan id as parameter * Check if user is Manager * Check if WorkPlan exists * Delete WorkPlan and redirect to listing view |
| Worker name | Francisco Rodríguez Pérez |
| Start date |  |
| End date |  |
| Time |  |
|  |  |

## Task 033

|  |  |
| --- | --- |
| Task Id | Task 033 (Backend) |
| Title | Create WorkPlan publishing controller |
| Description | If user is Manager, show publish button in WorkPlan details, on click send request to server Server:   * Takes an WorkPlan id as parameter * Check if user is Manager * Check if WorkPlan exists * Check if WorkPlan is spam * Make WorkPlan visibility “Public” |
| Worker name | Carmen Mª Muñoz Pérez |
| Start date |  |
| End date |  |
| Time |  |

## Task 034

|  |  |
| --- | --- |
| Task Id | Task 034 (Backend) |
| Title | Create WorkPlan manager listing controller |
| Description | Route/workplans if user is Manager:   * Filter WorkPlans with: manager = owner * Return WorkPlan listing view |
| Worker name | Guillermo Diz Gil |
| Start date |  |
| End date |  |
| Time |  |

## Task 035

|  |  |
| --- | --- |
| Task Id | Task 035 (Backend) |
| Title | Add WorkPlan create controller |
| Description | * Check if current user is a manager * Save the WorkPlan into database * Return to WorkPlan details |
| Worker name | George Laurentiu Bogdan |
| Start date |  |
| End date |  |
| Time |  |

## Task 036

|  |  |
| --- | --- |
| Task Id | Task 036 (Backend) |
| Title | Add WorkPlan edit controller |
| Description | * Check if current user is a manager * Check if manager owns the WorkPlan * Save the changes to database * Return to WorkPlan details |
| Worker name | Francisco Rodríguez Pérez |
| Start date |  |
| End date |  |
| Time |  |

## Task 037

|  |  |
| --- | --- |
| Task Id | Task 037 (Backend) |
| Title | Add administrator dashboard controller |
| Description | * Check if user is administrator * Get data from database * Calculate indicators * Return the dashboard view |
| Worker name | Carmen Mª Muñoz Pérez |
| Start date |  |
| End date |  |
| Time |  |

## Task 038

|  |  |
| --- | --- |
| Task Id | Task 038 (Frontend) |
| Title | Add administrator dashboard view |
| Description | * Total number of public/private work plans. * Total number of finished/non-finished work plans. * Average, deviation, minimum, and maximum execution work-plan peri-ods. * Average, deviation, minimum, and maximum work-plan workloads. |
| Worker name | Guillermo Diz Gil |
| Start date |  |
| End date |  |
| Time |  |

## Task 039

|  |  |
| --- | --- |
| Task Id | Task 039 (Backend) |
| Title | Add administrator chart controller |
| Description | * Check if user is an administrator * Calculate the following indicators: * Total number of work plans, irrespective of their publication statuses. * Total number of work plans that are published. * Total number of work plans that are not published. * Return administrator chart view |
| Worker name | George Laurentiu Bogdan |
| Start date |  |
| End date |  |
| Time |  |

## Task 040

|  |  |
| --- | --- |
| Task Id | Task 040 (Frontend) |
| Title | Add administrator chart view |
| Description | * Total number of work plans, irrespective of their publication statuses. * Total number of work plans that are published. * Total number of work plans that are not published. |
| Worker name | Carmen Mª Muñoz Pérez |
| Start date |  |
| End date |  |
| Time |  |

## Task 041

|  |  |
| --- | --- |
| Task Id | Task 041 (Backend) (Frontend) |
| Title | Add work period suggestion |
| Description | The system must provide a means to suggest the execution period of a work plan taking its tasks into account. The suggestion must start the day before the earliest task at 08:00 and finish the day after the latest task at 17:00. |
| Worker name | Francisco Rodríguez Pérez |
| Start date |  |
| End date |  |
| Time |  |