

Team Members

Trello

Bitbucket

Actors

Use-case Diagram

Use-case Specifications

Conclusions

# MY-NEIGH

BDBI\_2019\_GR\_04

May 23, 2019

# Table of contents

Team Members

Trello

    Trello Tasks

    Trello Description

Bitbucket

Actors

Use-case Diagram

Use-case Specifications

    Add event to calendar

    Manage notification

    User management

Conclusions

# Team

- ▶ MARTA IBÁÑEZ
- ▶ JUDIT CAMPS
- ▶ AINA MONTALBAN



# Trello

To do

- Diagrams with UML ~ 21h
- Review definitions of different topics to be managed in this sprint ~ 8 h
- Discussion of general organization ~ 3 h
- Presentation ~ 3h
- Description of important Use-cases: add activity to calendar, manage notification, user management ~ 3h
- Write introduction for specifications ~ 1h
- + Add another card

In progress

- Define Use-cases ~ 13 h
- Review Functional Requirements ~13h
- Discuss Use-cases ~ 2h
- Review Non-Functional Requirements ~ 8 h
- Look at the UML tutorial ~ 8 h
- Brainstorming use-cases about the property administrator ~ 1h
- Add prototype to project description ~ 2h

Done

- Receive feedback from Teacher
- Restructure Bitbucket ~ 5 h
- Find actors ~ 10h
- Add folder with PDFs to bitbucket ~ 3h
- Brainstorming use-cases about neighbours
- Add presentation to Bitbucket ~1h
- Brainstorming use-cases about the president

Labels

- Aina
- Judit
- Marta

Bitbucket - steps!!!!

+ Add another card

# Trello

## Example of description:

The screenshot shows a Trello card with the following details:

**Card Title:** Description of important Use-cases: add activity to calendar, manage notification, user management ~ 3h  
In list In progress

**LABELS:** (empty)

**Description:** (Edit)  
• Aina --> user management  
• Judit --> manage notification  
• Marta --> Add activity to calendar

**Add Comment:** Write a comment... (Save button)

**Activity:** (Show Details)

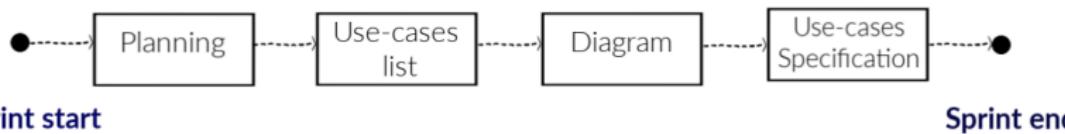
**ADD TO CARD:** Members, Labels, Checklist, Due Date, Attachment

**POWER-UPS:** Get Power-Ups

**ACTIONS:** Move, Copy, Watch, Archive, Share

**Left Panel:** Description (Edit)  
• Aina --> user management  
• Judit --> manage notification  
• Marta --> Add activity to calendar

# Plan



# Done

- ▶ Planning of the sprint
- ▶ Actors
- ▶ Look for use-cases
- ▶ Specification of use-cases
- ▶ Activity Diagrams
- ▶ Use Case Diagram
- ▶ Presentation
- ▶ Tools Improvement

# Bitbucket - Sprint 1

UAB-Graulinformatica / BDBI\_2019

BDBI\_2019\_GR\_04

Clone ...

Take the next steps for this new repository and its freshly added files



Copy and connect the repository locally so that you can push updates you make and pull changes others make. Enter `git clone` and the repository URL at your command line:

`git clone https://alnanontalban@bitbucket.org/uabgraulinformatica/bdbi_2019_gr_04.git`

Learn more or clone in Sourcetree to avoid the command line. Sourcetree is a free Git and Mercurial client.

master

Filter files



/

Name	Size	Last commit	Message
BDBI-Practicum-Template-Presentation.tex	2.19 KB	1 minute ago	BDBI-Practicum-Template-Presentation.tex
BDBI-Practicum-Template-Requirements	3.13 KB	5 days ago	BDBI-Practicum-Template-Requirements created online with Bitbu...
Description of the project (draft)	4.03 KB	yesterday	Description of the project (draft)
README1.md	621 B	2019-05-01	This is the explanation file to describe our initial idea and in which ste...
Requirements (drafts)	819 B	2019-05-03	Requirements (drafts)
reqs_functionals.tex	9.85 KB	yesterday	reqs_functionals.tex
reqs_nfunctionals.tex	5.33 KB	3 hours ago	reqs_nfunctionals.tex



# Bitbucket - Current Sprint

UAB-GraulInformatica / BDBI\_2019

**BDBI\_2019\_GR\_04**

Clone ...

master ▾

Filter files



/

Name	Size	Last commit	Message
BDBI-Practicum-Template-Design		5 days ago	Template Design
BDBI-Practicum-Template-Specifications		9 hours ago	more use cases added
PDFs		2 days ago	final Project Description
Presentation		5 days ago	Presentation Sprint 1
ProjectDoc		2 days ago	Project Description modified
Requeriments		yesterday	added ID
README1.md	621 B	2019-05-01	This is the explanation file to descri...



# Actors

- ▶ Neighbour
- ▶ President
- ▶ Property Administrator
- ▶ App Administrator



Neighbour



President

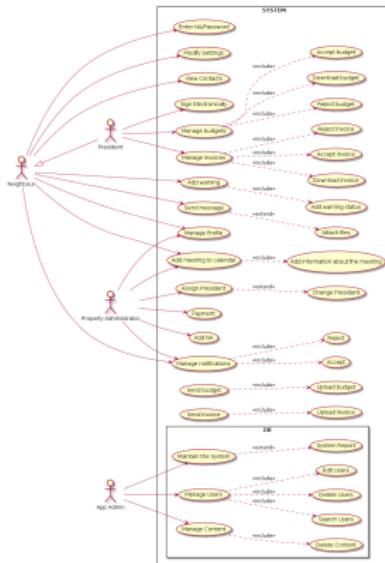


PA



App Admin

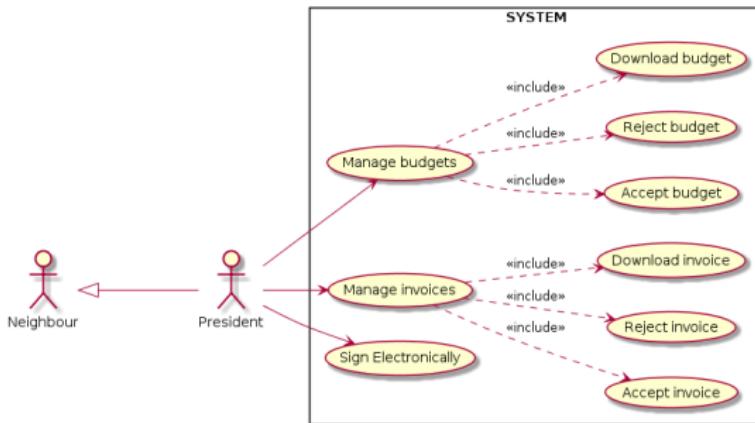
# Use-case Diagram



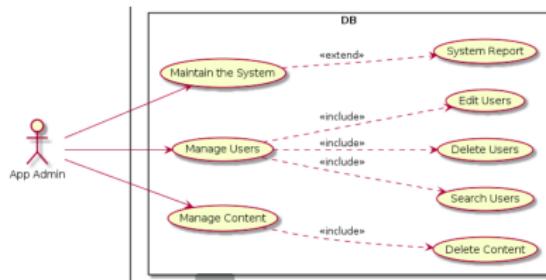
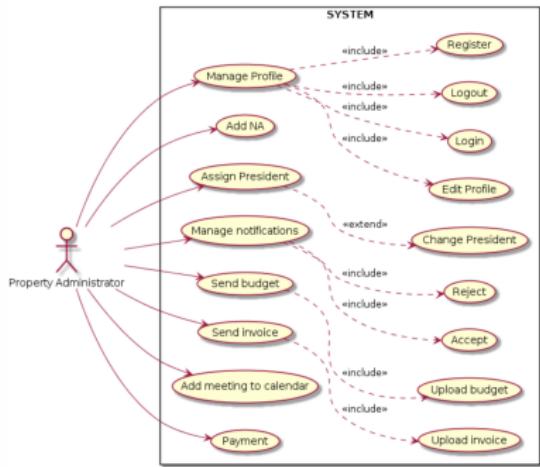
# Use-case Diagram in Detail



# Use-case Diagram in Detail



## Use-case Diagram in Detail



# Use-case Specifications

Specification of:

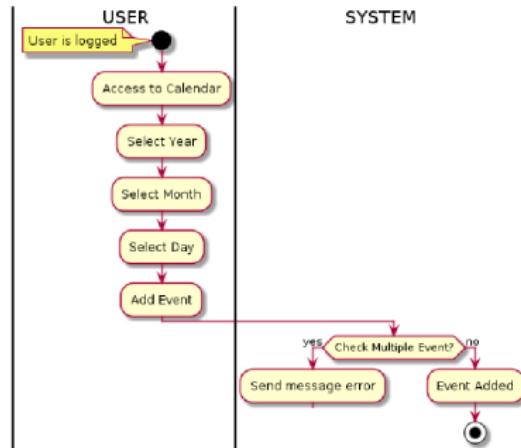
- ▶ Add event to calendar
- ▶ Manage notification
- ▶ User management

The screenshot shows a template for a Use-Cases Specifications Document (UCSD). At the top right, it displays the ESCI logo and project details: Ref : BBDI19-GR-06-UCSD, Version 1.0.0, Date: May 22, 2019, Page: 1 of 12. Below this is the title "Use-Cases Specifications Document (UCSD)". The document includes two tables: one for "Acronyms" and one for "Revision History".

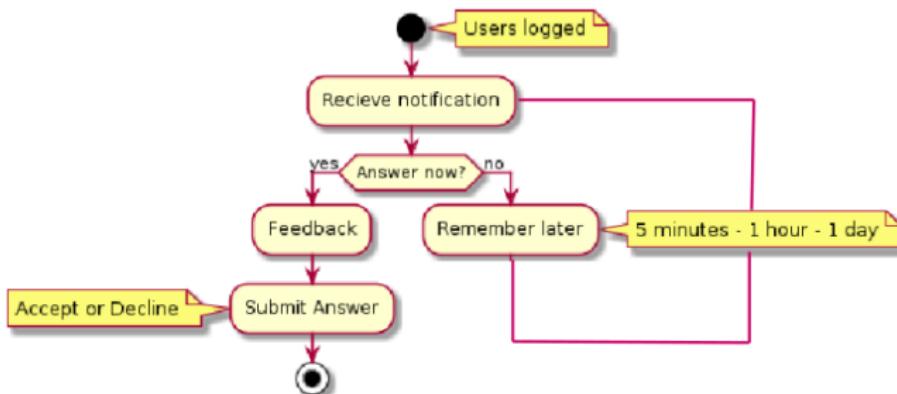
Acronyms			
UAB	Universitat Autònoma de Barcelona	IB	Software Engineering
UPF	Universitat Politècnica de Catalunya		
XA	Neighborhood association	PA	Property Administrator

Revision History			
Version	Date	Comments	Autor
0.1	1-Apr-2019	Initial Draft	ES Team

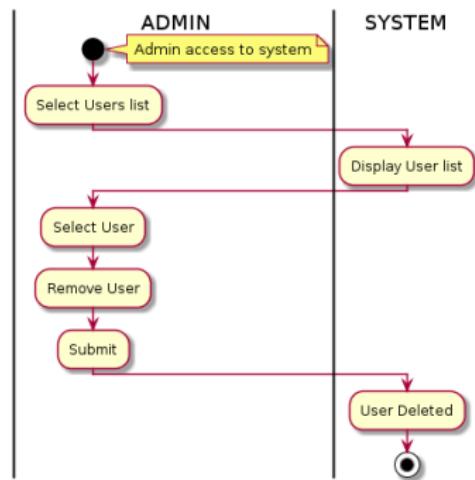
# Use-case Specifications



# Use-case Specifications



# Use-case Specifications



# Conclusions

- ▶ Clearer idea of our application
- ▶ Wide range of use-cases
- ▶ Use Cases Concepts clarified
- ▶ Improvement of Bitbucket, Trello, Latex
- ▶ Better organization but still not enough...
- ▶ Bad Estimations

