

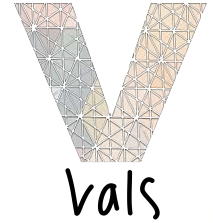
# Evaluation and observations of virtual placements already started & Virtual placements evaluation

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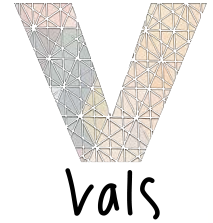
VALS Meeting, Udine, Italy  
February 24<sup>th</sup>, 2015

# Outline



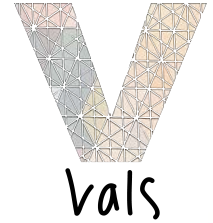
- Observations of virtual placements already started in the University of Salamanca
- One approach about the final evaluation of virtual placements

# Observations of virtual placements started - USAL



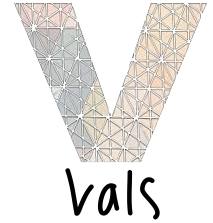
- 3 placements
- 2 companies / projects
  - Mindshock SL (2 students)
  - Sunpy project (1 student)

# How are we proceeding with the placements? - USAL



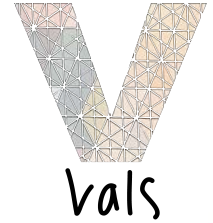
- Communication & Meetings
  - We are in contact with student and mentor via email
  - We (3 stakeholders) have Hangout meeting once a month
  - We have extra meetings with student or mentor when is requested
  - The student and mentor have meetings about the business part of the project when they need
- Documentation
  - We share several documents with the students and mentors about all the issues related to the project (requirements, timeline, etc.)
  - We share other documents only with the mentors in order to formalize the placement and other management issues between the University and Company/Project

# Formalizing the virtual placements - USAL



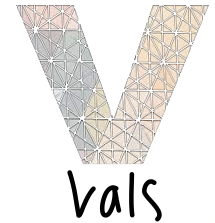
- Agreement
  - The University and Company need to sign an agreement to recognize their relationship before the recognition of the virtual placement (common bureaucratic step)
- Educational purpose for the project
  - Later the agreement, the Company and the University prepare another document which explains the project's scope, milestones, competences that the student will acquire, etc.

# Ensuring the educational rewards



- Placement as part of their academic degree
  - Through formalizing of the virtual placements, the University recognize the placement as part of the degree (achieving the mandatory ECTS) or recognize the placement as supplement of the degree
- Using the placement as part of their degree thesis
  - The students use their VALS project proposal as degree thesis proposal within the Department of Computers and Automatics

# Final evaluation of the virtual placements



By the Business  
Mentor

By the Academic  
Supervisor

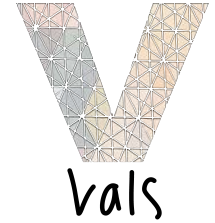
**Evaluation**

By the Student

By the Open  
Source Community

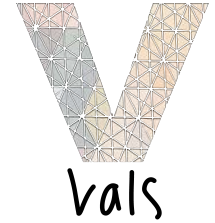


# Final evaluation of the virtual placements



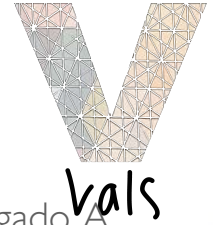
- The evaluation will have four main parts
  - A *business* report by the mentor about the project and the outcome product
    - This report should cover the following topics
      - The goals achieved developing the project
      - The quality of the project developed
      - The evaluation of the student (personal skills, coding abilities, etc.)
  - An *academic* report by the academic supervisor about the project
    - This report should cover the following topics
      - Academic goals
      - Academic quality of the project development
      - Documentation and other products related to the project code
      - Skills acquired by the student, personal commitment, etc.

# Final evaluation of the virtual placements



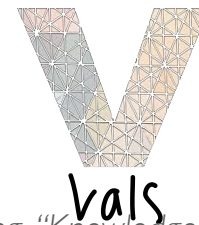
- The evaluation will have four main parts
  - A questionnaire fulfilled by the student
    - The student will answer questions related to
      - Evaluation of the mentor (commitment with the student, help provided, etc.)
      - Evaluation of the supervisor (commitment with the student, help provided, academic support, etc.)
      - Evaluation about the VALS process (timeline, use of the VPS, etc.)
      - Evaluation about the developed project (interest, difficulty, etc.)
  - The product outcome itself
    - As open source project, the code developed by the student should be available publicly on a software repository, platform for sharing code, etc.
      - It will allow the community to evaluate the project
    - Also the development process can be documented in blogs, social networks, etc. (one of our projects demand the student to maintain a blog explaining the main issues about the project development, etc.)

# Some references



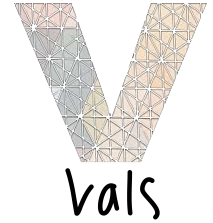
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# Some references



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- García-Peñalvo, F.J. (2015). Presentación del proyecto Virtual Alliances for Learning Society (Spanish version). <http://hdl.handle.net/10366/125220>

# More info



- <http://virtualalliances.eu/>
- <http://semesterofcode.com/>
- <http://vps.semesterofcode.com>
- <http://vps2.semesterofcode.com>
- <http://grial.usal.es>

## Contact

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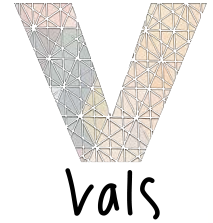
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