



Business Process Digitalization and Cloud Computing

Exam Roadmap

Andrea Morichetta, Phd

December 22, 2016

Table of contents

1. Presentations
2. Project

Presentations

Presentation contents

1. Understand the **possibilities** that the tool provide to the developers.
2. **Study the technology** considering both theory notions and practical one.
3. Keep in mind the **final goal** (automation of a business process).
4. Focus the main effort on the **implementation** and **integration** of custom and external services.
5. **Verification and analysis** aspect should be considered.
6. Give a **presentation** in class explaining what was studied and the possibility that the tool offer for the above issues.
7. Propose a short idea of **case study** to implement with the studied technology

Presentation Date

- Presentations should be between **45-60 minutes**.
- Every candidate of the group must present something.
- Presentations dates:
 - 18/1/17
 - 19/1/17
- The mark is structured according to a 40-60 balance considering 40% for the presentation and 60% for the project.
 - group 1: Samuel & Frederick (jBPM)
 - group 2: Kashif & Ilyas (Bonita)
 - group 3: Ceccotti & Senzacqua (Imix)
 - group 4: Serrani & Vici (Activiti)
 - group 5: Fioravanti (jBPM)

- jBPM (<https://www.jbpm.org/>)
- Activiti (<http://activiti.org/>)
- Imixs (http://www.imixs.org/sub_jee.html)
- Bonita (<http://www.bonitasoft.com/>)

Project

Before start the project

- Send a written proposal of 1 or 2 pages to the teacher and wait for the approval
- After the approval you can start to develop the project

The **final exam** is the presentation of the project work that you have done.