



**Universidade do Minho**  
Escola de Engenharia

MANAGEMENT INFORMATION OF SYSTEMS

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# Architecture Design: Machine Learning (MLOps) and MicroServices

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## 1 Equipa



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Conteudo

1	Equipa	1
2	InceptionIteration	3
2.1	Initiate Project . . . . .	3
2.1.1	Define Vision . . . . .	3
2.1.1.1	StakeHolders . . . . .	3
2.1.1.2	System Boundaries . . . . .	3
2.1.1.3	Constraints . . . . .	3
2.1.1.4	Features of the System . . . . .	3
2.1.2	Plan Project . . . . .	3
2.1.2.1	Team . . . . .	3
2.1.2.2	Size and Scope . . . . .	3
2.1.2.3	Risks . . . . .	3
2.1.2.4	Project LifeCycle . . . . .	3
2.1.2.5	Costs and Value . . . . .	3
2.1.2.6	Deployment Plan . . . . .	3

## **2 InceptionIteration**

### **2.1 Initiate Project**

#### **2.1.1 Define Vision**

**2.1.1.1 StakeHolders** The application itself its aimed, to all the people that finds out interesting or has some kind of curiosity in machine learning capabilities.

#### **2.1.1.2 System Boundaries**

#### **2.1.1.3 Constraints**

**2.1.1.4 Features of the System** An end user interface, which will enable the user to write down an number. After this event, the web service will try, to identify the real number using Machine Learning Algorithms.

#### **2.1.2 Plan Project**

##### **2.1.2.1 Team**

##### **2.1.2.2 Size and Scope**

##### **2.1.2.3 Risks**

##### **2.1.2.4 Project LifeCycle**

##### **2.1.2.5 Costs and Value**

##### **2.1.2.6 Deployment Plan**