

Project: Prototype of a cashless system	WP ref: WP1		
Major constituent: Programming Learning	Sheet 1 of 6		
Short description: Learn python language and other software concepts that will be needed in the software development in order to design the software system.	Planned	start	date:
	01/02/2016		
	Planned	end	date:
	12/03/2016		
	Start event: T1 End event: T2		
Internal task T1: Learn python. Internal task T2: Learn to use other needed tools.	Deliverables: None	Dates: None	

Project: Prototype of a cashless system	WP ref: WP2		
Major constituent: System design	Sheet 2 of 6		
Short description: Design of the whole system (software and hardware) fulfilling the project requirements and specifications	Planned	start	date:
	28/02/2016		
	Planned	end	date:
	26/02/2016		
Also will have to do all proofs of concept to ensure that the design is feasible.	Start event: T1 End event: T4		
Internal task T1: Design server application Internal task T2: Design client application Internal task T3: Design hardware system Internal task T4: Proofs of concept	Deliverables: None	Dates: None	

Project: Prototype of a cashless system	WP ref: WP3		
Major constituent: System development	Sheet 3 of 6		
Short description: Develop the system following the system design.	Planned	start	date:
	27/03/2016		
	Planned	end	date:
	26/06/2016		
	Start event: T1 End event: T3		
Internal task T1: Develop the server application Internal task T2: Develop the client application Internal task T3: Develop the hardware system	Deliverables: None	Dates: None	

Project: Prototype of a cashless system	WP ref: WP4	
Major constituent: Design the test unit	Sheet 4 of 6	
Short description: Design the test and demonstration unit that will be portable to show the results of the project	Planned start date:	27/06/2016
	Planned end date:	10/07/2016
	Start event: T1 End event: T1	
Internal task T1: Design the test unit	Deliverables: None	Dates: None

Project: Prototype of a cashless system	WP ref: WP5	
Major constituent: Develop the test unit	Sheet 5 of 6	
Short description: Develop the test unit that will be used in the presentation following the design.	Planned start date:	11/07/2016
	Planned end date:	14/08/2016
	Start event: T1 End event: T2	
Internal task T1: Develop the test unit Internal task T2: Test the system on the test unit	Deliverables: None	Dates: None

Project: Prototype of a cashless system	WP ref: WP6	
Major constituent: Writing	Sheet 6 of 6	
Short description: Write down the final degree project	Planned start date: 15/08/2016 Planned end date: 23/09/2016	
	Start event: T1 End event: T1	
Internal task T1: Write the final document	Deliverables: Final degree project	Dates: 28/09/2016

### Punts de control

WP#	Task#	Short title	Milestone / deliverable	Date (week)
2	4	Proofs of concept	Validated Design	26/02/2016
3	3	System development	System developed	26/06/2016
5	2	Test Unit Development	System tested on test unit	14/08/2016
6	1	Final Degree Project	Document	28/09/2016