



MOBIABILITY WEB PLATFORM

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AGENDA

- Introduction
- Communication protocol
- Web platorm functionalities (examples)
- Applied technologies
- Examples of screenshots
- Conclusions





Introduction

- MobiAbility web platform is a tool that will allow students with disabilities to participate in the international mobility related to their academic education
- MobiAbility platform allows one to realise different processes that have to be performed before and during mobility as well as upon student return to home university
- Platform will allow to work in five languages: English, Spanish, Italian, German, French





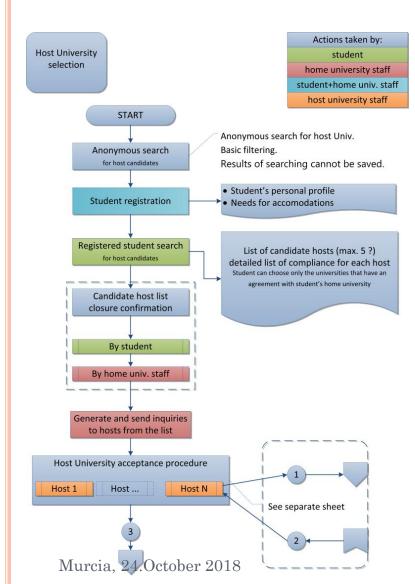
COMMUNICATION PROTOCOL

- Definition of the protocol was the first step to be done before starting implementation of the platform
- It describes different processes related to student's mobility and the order in which they have to be performed
- Protocol consist of four phases:
 - Host university selection
 - Host university acceptance
 - Memorandum preperation
 - Mobility and assessment of mobility





HOST UNIVERSITY SELECTION PHASE

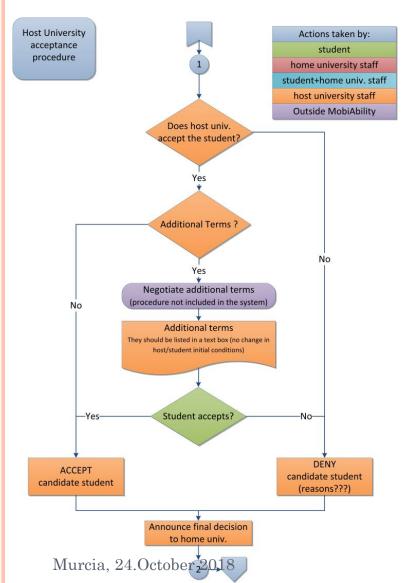


- Categories of needs
- Needs
- Organisation categories and types
- Universities and their faculties
- Needs satisfied by particular faculties
- University staff engaged in organisation of student mobility





HOST UNIVERSITY ACCEPTANCE PHASE

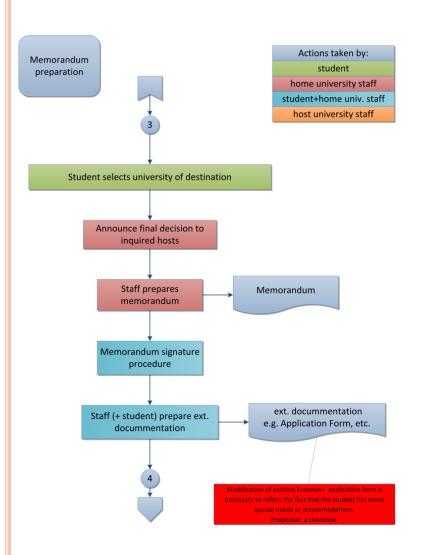


- Some data from the previous phase
- University staff
 engaged in the
 acceptance phase





MEMORANDUM PREPARATION PHASE

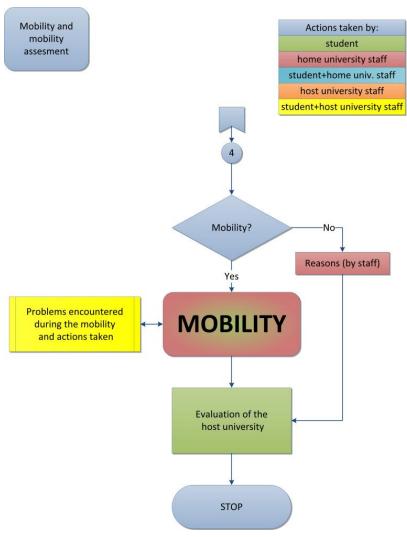


- Some data from the previous phases
- Memorandum template
- University staff
 engaged in
 organisation of student
 mobility during this
 phase



MOBILITY AND MOBILITY ASSESSMENT PHASE





- Some data from the previous phases
- Categories of problems related to the mobility
- Specific problems that may occur during the mobility
- Categories of evaluation criteria
- Specific criteria used to assess student's mobility





WEB PLATFORM FUNCTIONALITIES (1)

- Searching for universities for mobility
- Student account creation
- Defining student's needs related to mobility
- Adding university to favourities and preferable
- Choosing the mobility programme
- Reporting the problems during mobility
- Mobility assessment





WEB PLATFORM FUNCTIONALITIES (2)

- Validation of the student's account
- Verification of the student's proposal concerning her/his mobility
- Acceptance of the student for mobility
- Generating memorandum between home and host university
- Solving the problems that may occur during student's mobility



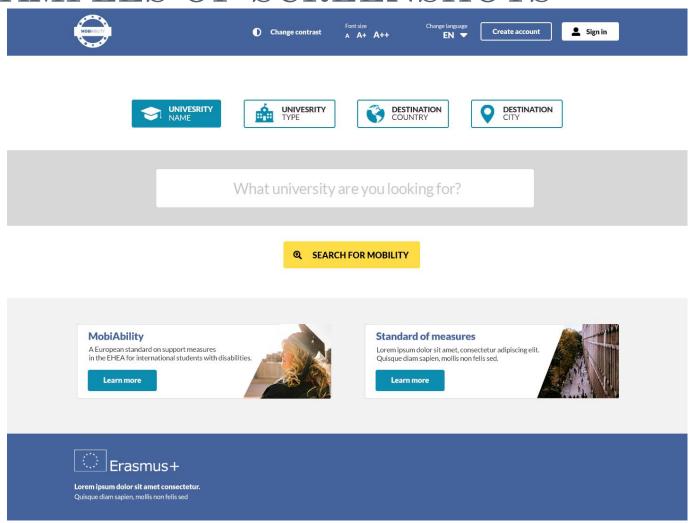


APPLIED TECHNOLOGIES

- Database MySQL
- Database language SQL
- Programming language PHP
- Visualisation HTML and CSS (CSS is a standard file used to define the view(s) of the webpage(s))
- Script language JavaScript (to define visual effects on the website)





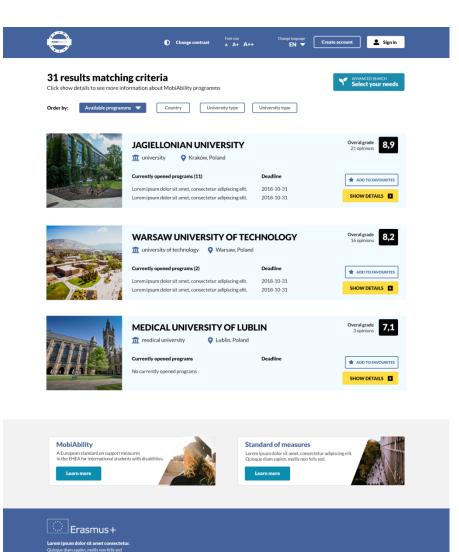


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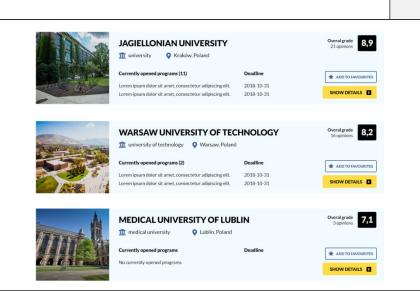
MobiAbility
platform – web
page with results
of basic search







MobiAbility
platform – web
page with results
of advanced
search



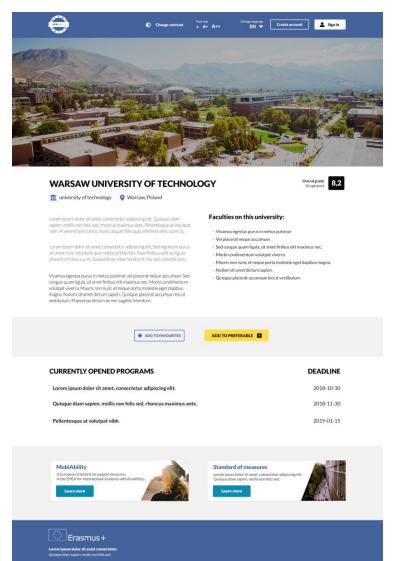
MOBIA		Change contrast A A+ A+	Change language + EN ▼ Create account Language Sign in
31	results matching crite	ria	
Clicks	show details to see more information abo	out MobiAbility programms	
Order	by: Available programms	Country University type	University type
	vanced search		
Select	t your needs from categories below and s	earch again	
	Learning & Education	Self-care & Health	
¥≡	General Tasks And Demands (in the University)	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque diam sapien, mollis non felis sed, rhoncus maximus ante.	
2	Communication	☐ Keep up a specific life care system?	☐ Medical attendance
•=	Mobility	☐ Nursing attendance	Personal assistant for basic activities of daily life
a	Self-care & Health	☐ Attendance from a specialist	☐ Physiotherapeutic attendance
		☐ Psychological attendance	☐ Information in case of possible emergency
*	Domestic life	☐ Funding for health and self-care	Other technical aids/adaptations
**	Interpersonal interactions and relationships		
*	Major life areas	SEARCH FOR MOBILITY	

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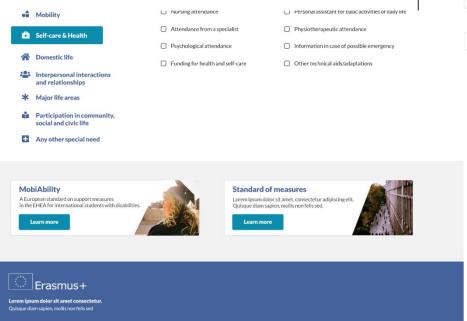
MobiAbility
platform – web
page with
detailed
information
about unversity







MobiAbility
platform –
creating student's
account



Moderati	Change contrast A A+ A++ EN ▼ Create account
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Personal information	
First name *	Last name "
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Identification number *	Sex *
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AXN 123231 Date of birth	Select. ▼ Place of birth *





CONCLUSIONS

- MobiAbility platform is a unique solution that allows the students with disabilities to participate in the international exchange
- The interface of this platform will assure the simplicity to perform different activities related to mobility preparation, its realisation and assessment
- Platform will be hosted by Murcia University
- MobiAbility web platform is still under construction (codding and interface designing are in progress)