



System for providing temporary housing to students in Sweden



Group 3

Chalmers University, Gothenburg University

October 2020

① Project mission

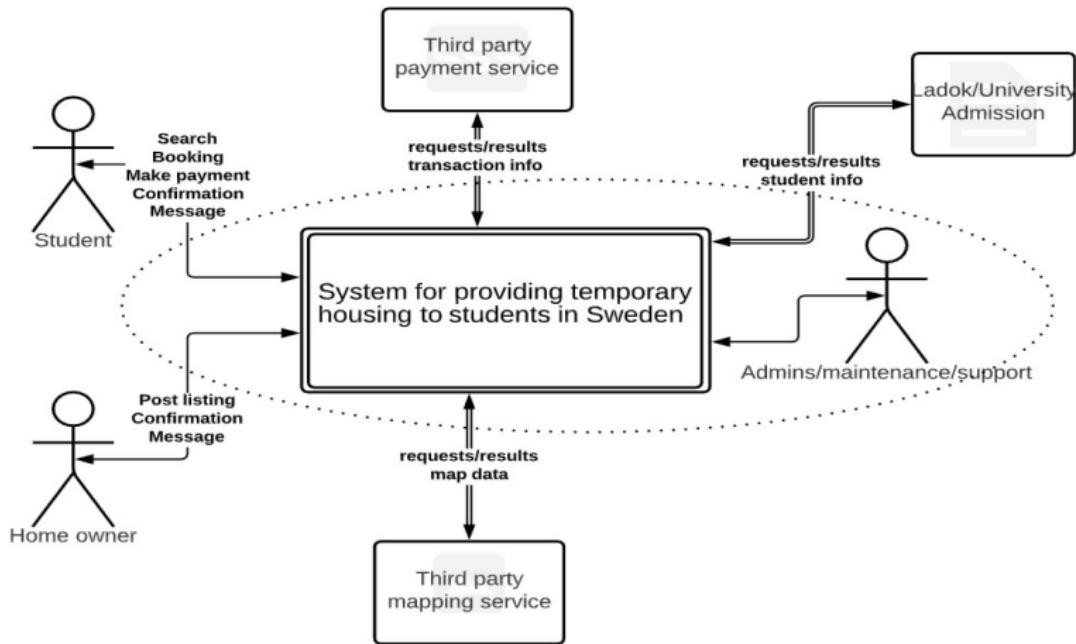
② Techniques and results

③ Project experiences

1 Project mission

| 2

- ▶ The problem?
- ▶ Our solution and goal.



2 Outline

| 3

① Project mission

② Techniques and results

③ Project experiences

- ▶ Interviews
 - > Conducted remotely
 - > Two home owners and four students
- ▶ Gained insight about customer needs, market perspective
- ▶ Document analysis of similar systems
- ▶ Creativity triggers, Brainstorming and Hall of fame

2 Functional Requirements

| 5

- ▶ Account management
- ▶ User Verification
 - > Student and Homeowner
- ▶ Accommodation management
- ▶ Communication
 - > Internal messaging system
- ▶ Confirmation
- ▶ Contract
- ▶ Payment
- ▶ Language

2 Quality factors

| 6

- ▶ The quality grid
- ▶ Concerns?

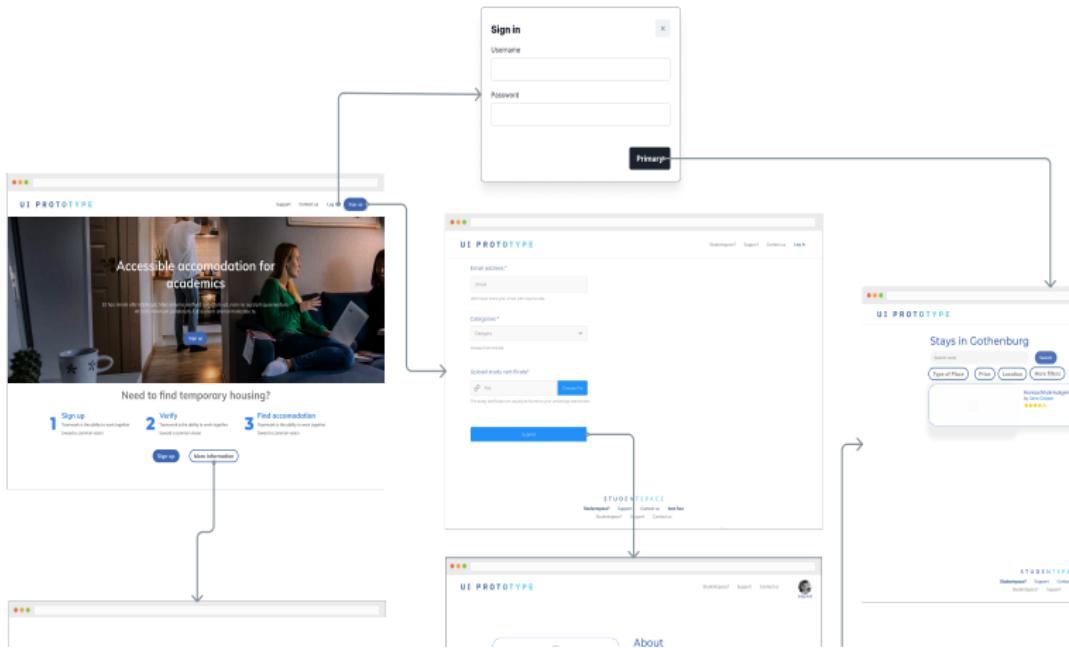
	Critical	Important	As usual	Unimportant	Ignore
Operation	-	-	-	-	-
Integrity/security	1				
Correctness			X		
Compliance			X		
Reliability/availability		5			
Usability	2				
Efficiency			X		
Revision	-	-	-	-	-
Maintainability			X		
Test-ability			X		
Flex-ability			X		
Transition	-	-	-	-	-
Portability			X		
Interoperability	3			4	
Re-usability			X		
Install-ability				X	

Table A.4: Quality grid for the proposed system.

2 UI prototyping

| 7

Captures the existing user flow as the prototype develops



3 Outline

| 8

① Project mission

② Techniques and results

③ Project experiences

- ▶ Meetings
- ▶ Coordination
- ▶ Team agreement
- ▶ Team diversification

- ▶ Elicitation
- ▶ Identifying stakeholders
- ▶ Prioritization
- ▶ Challenges
 - > Template choices

Questions?