

Métodos de Desenvolvimento de Software: 2º teste 2016/2017

Grupo I: OCL

1. A 2. E

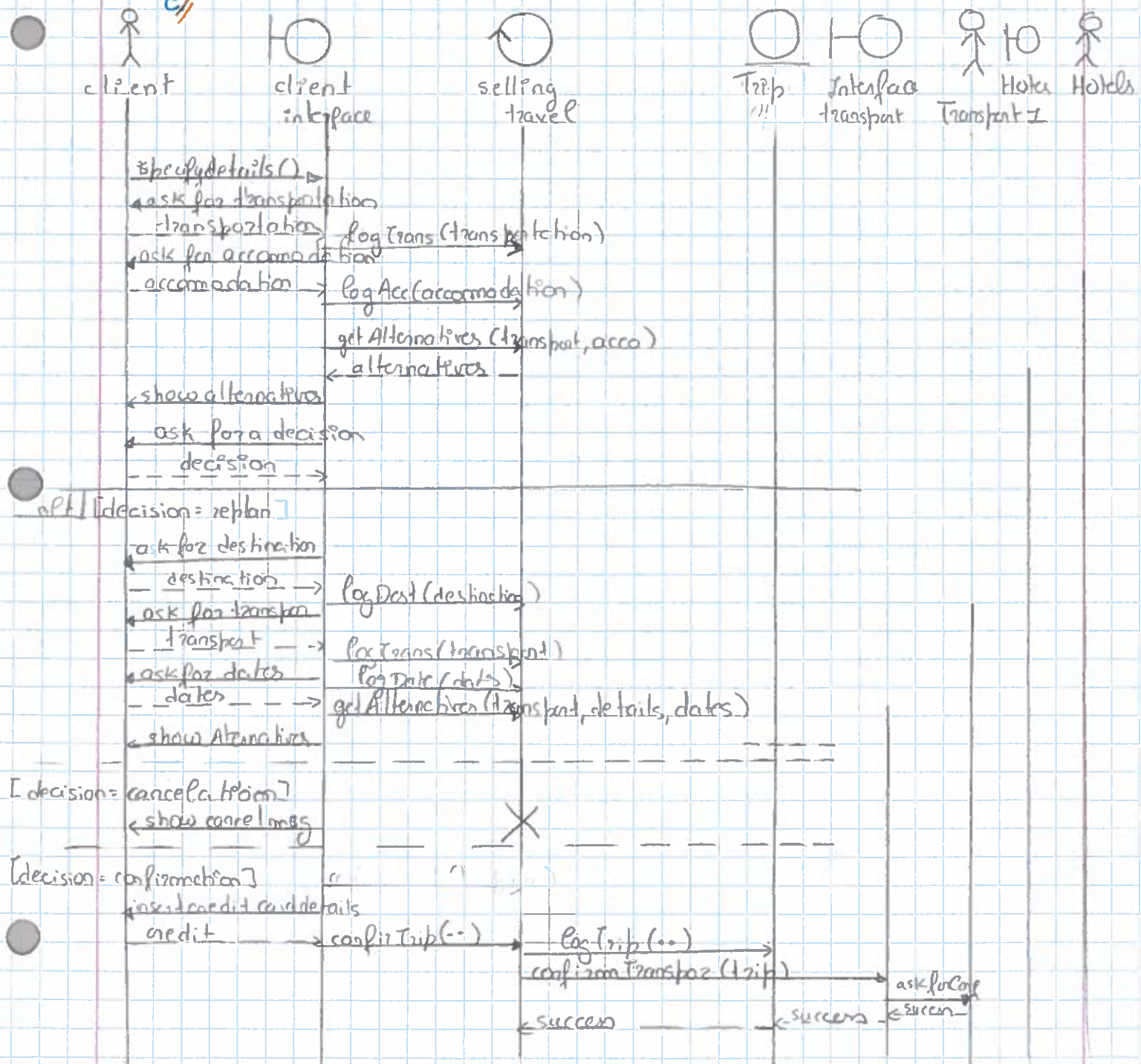
1. context Department:: withdraw (amount: Real)
pre greaterThanZero: amount > 0
post removeAmount: self.budget@pre + amount = self.budget

3. context Department
inv dedicated: self.project->size() > 4 implies
(self.employee->exists (e: Employee | e.project->forall (p: Project |
p.department = self)))

Grupo II: Iteration/Sequence Diagrams

3. (E) 4. (E) 5. (E) 6. (B)

7. (E)



Grupo III: State Charts

D// U = S E// U = S 8

7// A

Grupo IV: Component Diagrams

8// (B)

F//

event	state	X
start		3
entry A	1A	6
entry B	A/B	6
	B	6
e1	B/E	7
	entry B/G	8
e3	exit G	6
	entry H	3
e6	exit E	2
	exit A	1
	Y	6
e8	exit Y	3

