REAL-TIME MESSAGING

NSI HOTEL

RAGIB SMAJIĆ
AMIR LISOVAC
DERVIŠEVIĆ OMAR
FADIL ADEMOVIĆ

ARHITEKTURA SISTEMA

- *Single page app – Angular*
- *RESTful API*
- *Repository pattern*
- *PostgreSQL – EF Core ORM*
- *+ SignalR Core*

Signal R

1	2	3	4	5	6
Typescript client	Hub	Web sockets	Server sent event	Long polling	RxJS (ngrx)

Alternative
Signal R-u

1

Socket.IO

2

Message queue system – RabbitMQ

3

Firebase

3.1

Sinhronizacija sa PostgreSQL (Zapier service ...)

TIMSKI RAD

	Project management	Client side	Server side	Quality assurance	Documentation
Amir	X	X	X		
Ragib			X	X	
Omar		X	X		
Fadil				X	X

Izazovi i problemi

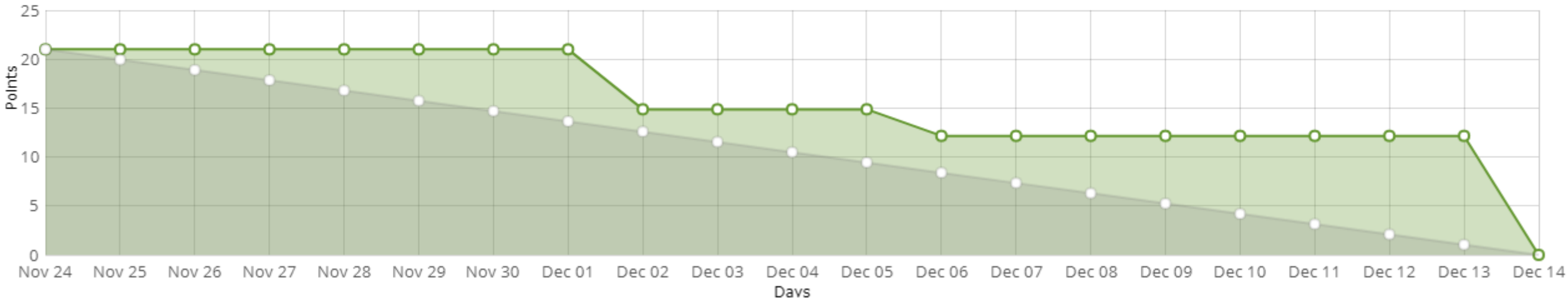
Mapiranje : SignalR connection ⇔ System users

Perzistencija: SignalR groups ⇔ System (Conversation/Participant/Message)

Burndown chart – sprint II

NSI - HOTEL SPRINT II 24 NOV 2017-14 DEC 2017

100% 21 total points 21 completed points 0 open tasks 44 closed tasks 0 iocaine doses



Burndown chart – sprint III

NSI - HOTEL SPRINT III 15 DEC 2017-05 JAN 2018

100% 20.5 total points 20.5 completed points 0 open tasks 36 closed tasks 0 iocaine doses

DEMO VIDEOS

THANK YOU !