

TEAM 5

PROFESSIONAL MAINTENANCE APPLICATION V.1.0 *(Smart Maintenance App)*



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DI SALERNO

Agile Product backlog

Sprint 2



TASK ID	TASK NAME	SPRINT #	ASSIGNED TO	START	FINISH	STORY	SPRINT READY	PRIORITY	STATUS	STORY POINTS	ASSIGNED TO SPRINT
		Sprint 2	Antonietta Napoli	5/12/2020	16/12/2020		Yes	High	Complete	28	
US13-14	Manage users and Maintainers competencies	" "	" "	5/12/2020	9/12/2020	No	Yes	High	Complete	8	Yes
US6	Select a Maintainer from a list of maintainers	" "	" "	9/12/2020	14/12/2020	Yes	Yes	High	Complete	4	Yes
US7	Select a time slot for the maintainer	" "	" "	11/12/2020	15/12/2020	Yes	Yes	High	Complete	4	Yes
US9	Send a notification to the selected Maintainer and to the Production manager	" "	" "	14/12/2020	15/12/2020	Yes	Yes	High	Complete	4	Yes
US8	View for selected activity and selected maintainer	" "	" "	9/12/2020	14/12/2020	Yes	Yes	Medium	Complete	4	Yes
INTEGRATION TEST	Test all classes together	" "	" "	15/12/2020	16/12/2020	Yes	Yes	High	Complete	4	Yes

Agile Sprint backlog *pt. 1*

BACKLOG TASK & ID	STORY POINTS	ASSIGNED TO	STATUS	ORIGINAL ESTIMATE	DAY 1: 5	DAY 2: 7	DAY 3: 9	DAY 4: 10	DAY 5: 11	DAY 6: 12	DAY 7: 14	DAY 8: 15	DAY 9: 16	SPRINT REVIEW
User Story #13-14	8													
Create system admin interface in html to assign skills to maintainers	1	Antonella Rossi	completed	2	2	1	0	0	0	0	0	0	0	0
Create system admin interface in html to manage users	1	Antonella Rossi	completed	2	2	1	0	0	0	0	0	0	0	0
Create html login interface for users like planner or maintainer	1	Antonella Rossi	completed	2	2	0	0	0	0	0	0	0	0	0
Implement php module to assign skills to maintainers and its test cases	1	Angelo Vistocco	completed	2	1	0	0	0	0	0	0	0	0	0
Implement php module to manage users and its test cases	2	Angelo Vistocco	completed	3	2	1	0	0	0	0	0	0	0	0
Implement js module to populate html assigning skills interface	1	Antonieta Napoli	completed	2	2	2	0	0	0	0	0	0	0	0
Implement js module to populate html managing users	1	Antonieta Napoli	completed	2	2	2	0	0	0	0	0	0	0	0
User Story #6	4													
Create an html interface to select a maintainer among all the maintainers	2	Simona Sorgente	completed	3	3	3	2	1	0	0	0	0	0	0
Implement a php module to load all maintainers and its test cases	1	Angelo Vistocco	completed	2	2	2	2	1	1	1	0	0	0	0
Implement a js module to populate html with maintainers loaded with php module	1	Antonieta Napoli	completed	2	2	2	2	2	2	1	1	0	0	0
User Story #7	4													
Create an html interface to show maintainer availability and to select a specific time slot for him	1,5	Antonella Rossi	completed	3	3	3	3	3	2	2	1	0	0	0
Implement a php module to load time slots for a specific maintainer and its test cases	1	Angelo Vistocco	completed	2	2	2	2	2	2	2	1	0	0	0
Implement a js module to populate html with maintainer time slots loaded with php module	1	Simona Sorgente	completed	2	2	2	2	2	2	0	0	0	0	0
Get selected time slot in html with js	0,5	Antonieta Napoli	completed	1	1	1	1	1	1	1	2	1	0	0



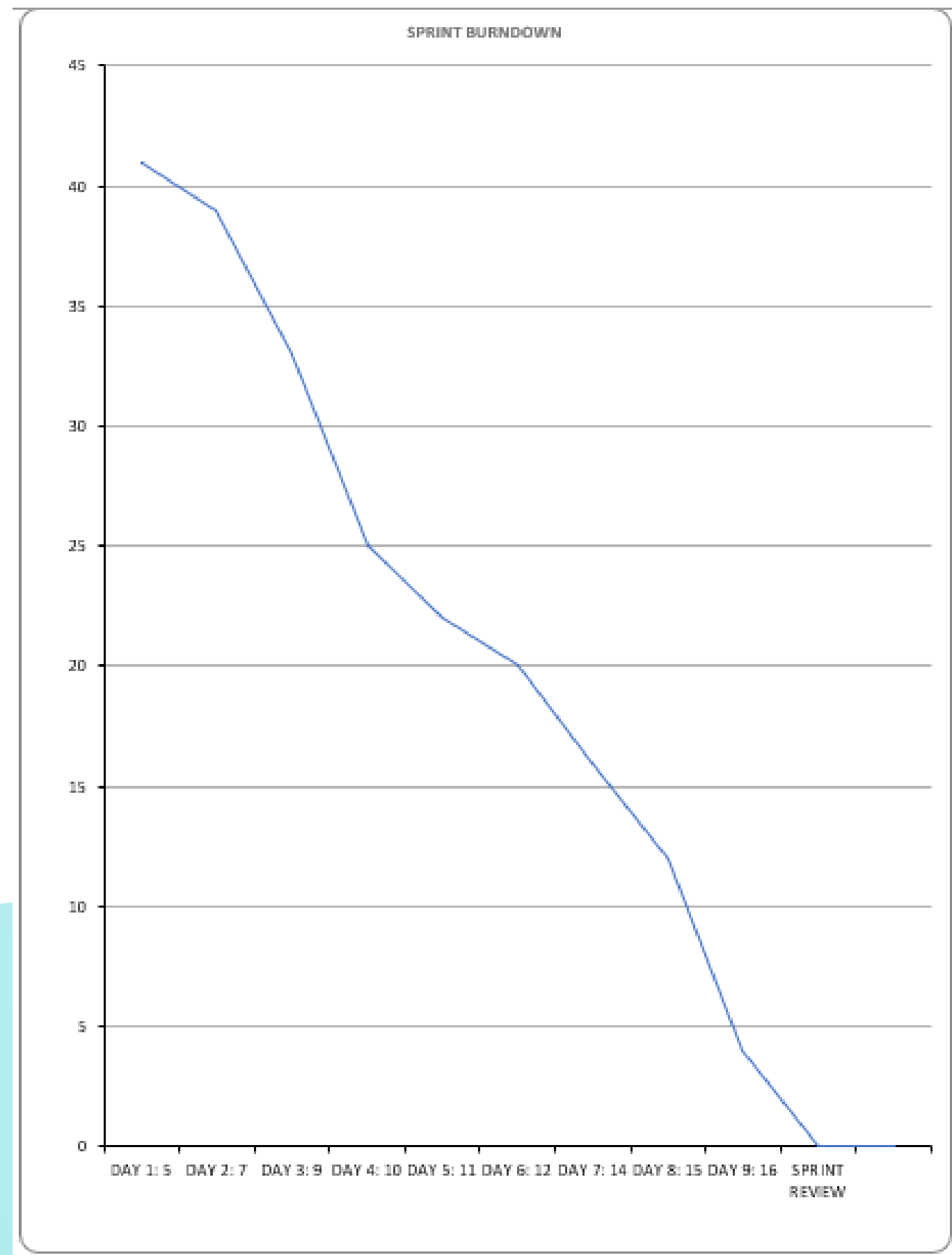
Agile Sprint backlog

pt. 2

User Story #8	4													
Create an html view to show the selected maintainer and the selected activity	1,5	Antonella Rossi	completed	2	2	2	2	1	1	0	0	0	0	0
Implement a php module to load the selected maintainer and the selected activity	1,5	Angelo Vistocco	completed	2	2	2	2	2	2	2	2	1	0	0
Implement a js module to populate html with selected maintainer and activity	1	Antonietta Napoli	completed	2	2	2	2	2	2	2	0	0	0	0
User Story #9	4													
Implement js function to send notification to a maintainer	1,5	Simona Sorgente	completed	2	2	2	2	2	2	2	2	0	0	0
Modify db in order to let a user add an e-mail address	1	Antonietta Napoli	completed	1	1	1	1	1	1	1	1	0	0	0
Implement js function to send notification to the production manager	1,5	Simona Sorgente	completed	2	2	2	2	2	2	2	2	2	0	0
Integration test														
Test all the classes together		TEAM 5	completed	3	3	3	3	3	3	3	3	3	0	0
TOTAL				41	39	33	25	22	20	16	12	4	0	0

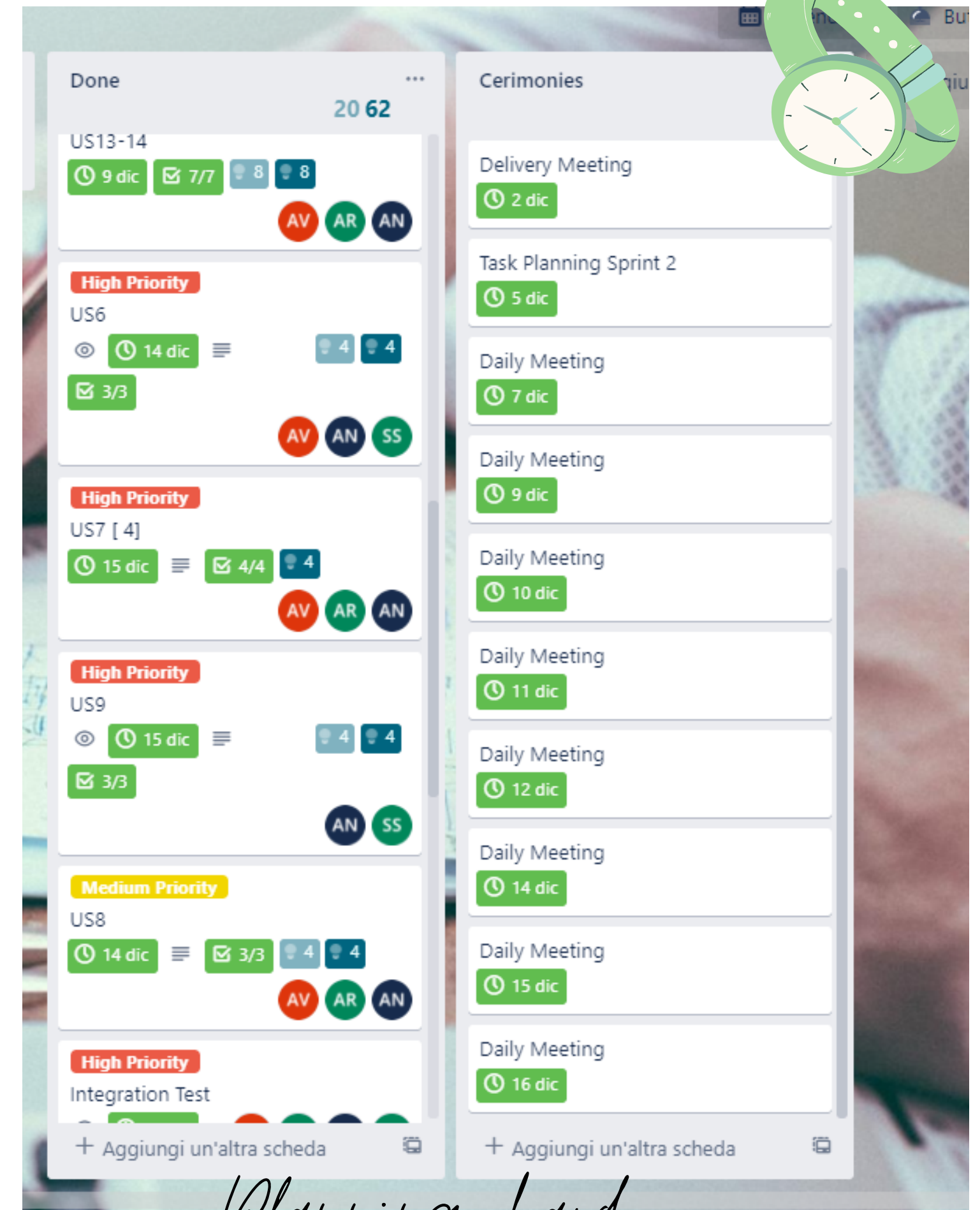
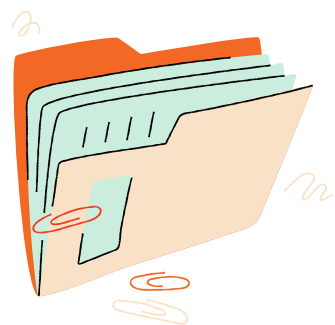
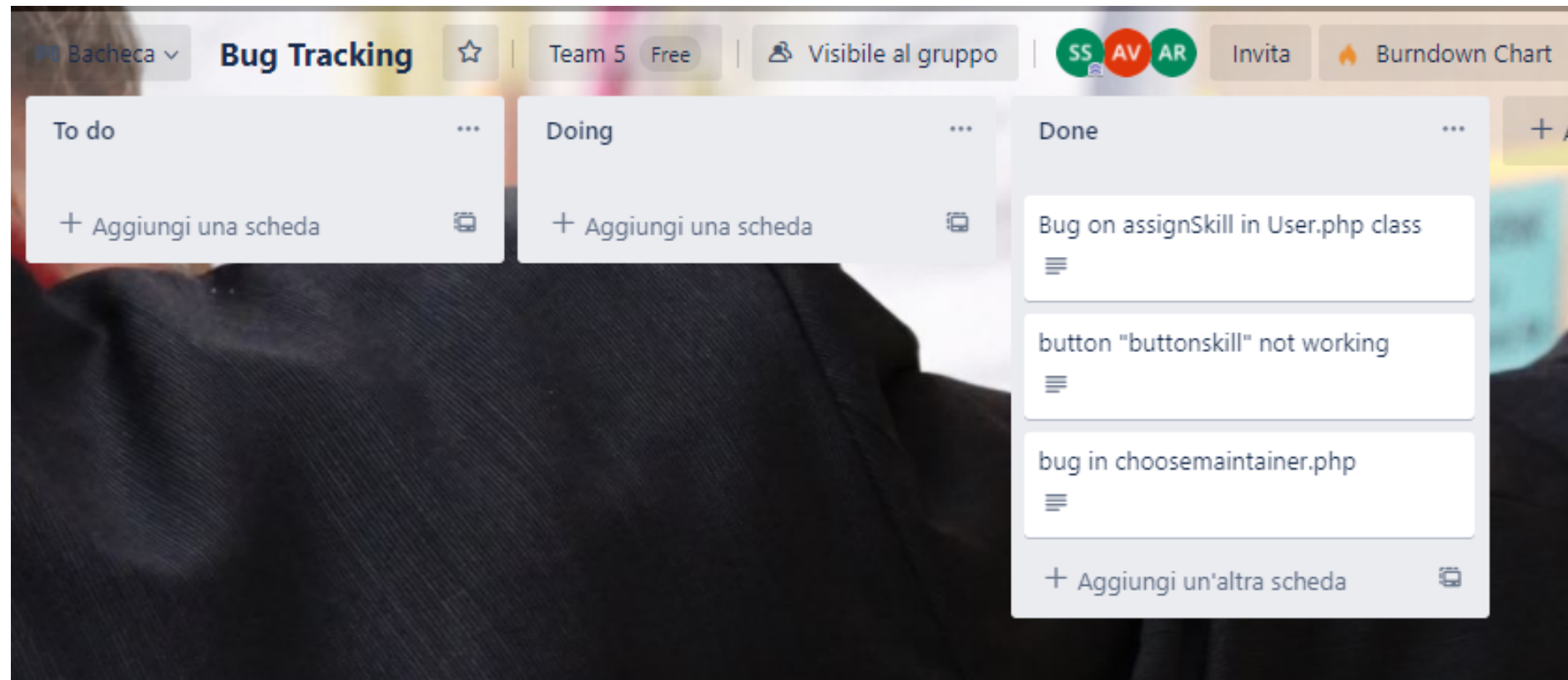


Burndown Chart



Boards in Trello

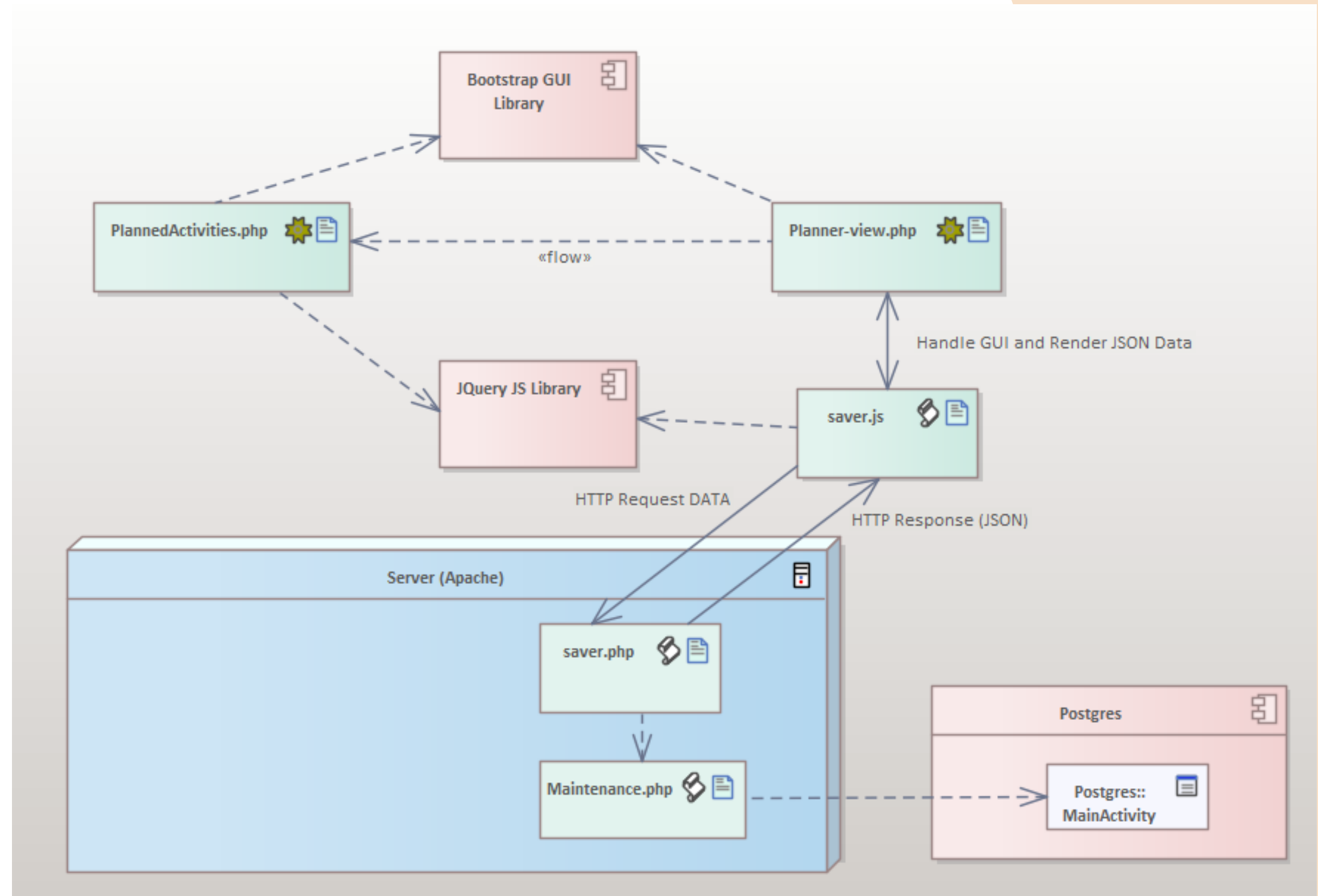
Bug Tracking board



Planning board

About Architecture *in Enterprise Architect*

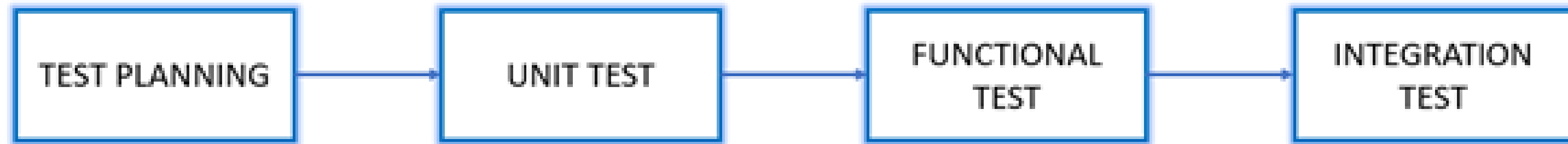
- Web model
- PHP Model
- Class Model
- Execution Model
- System Design Model
- Implementation Model
- Design Implementation Model



Example: Web Model

Testing

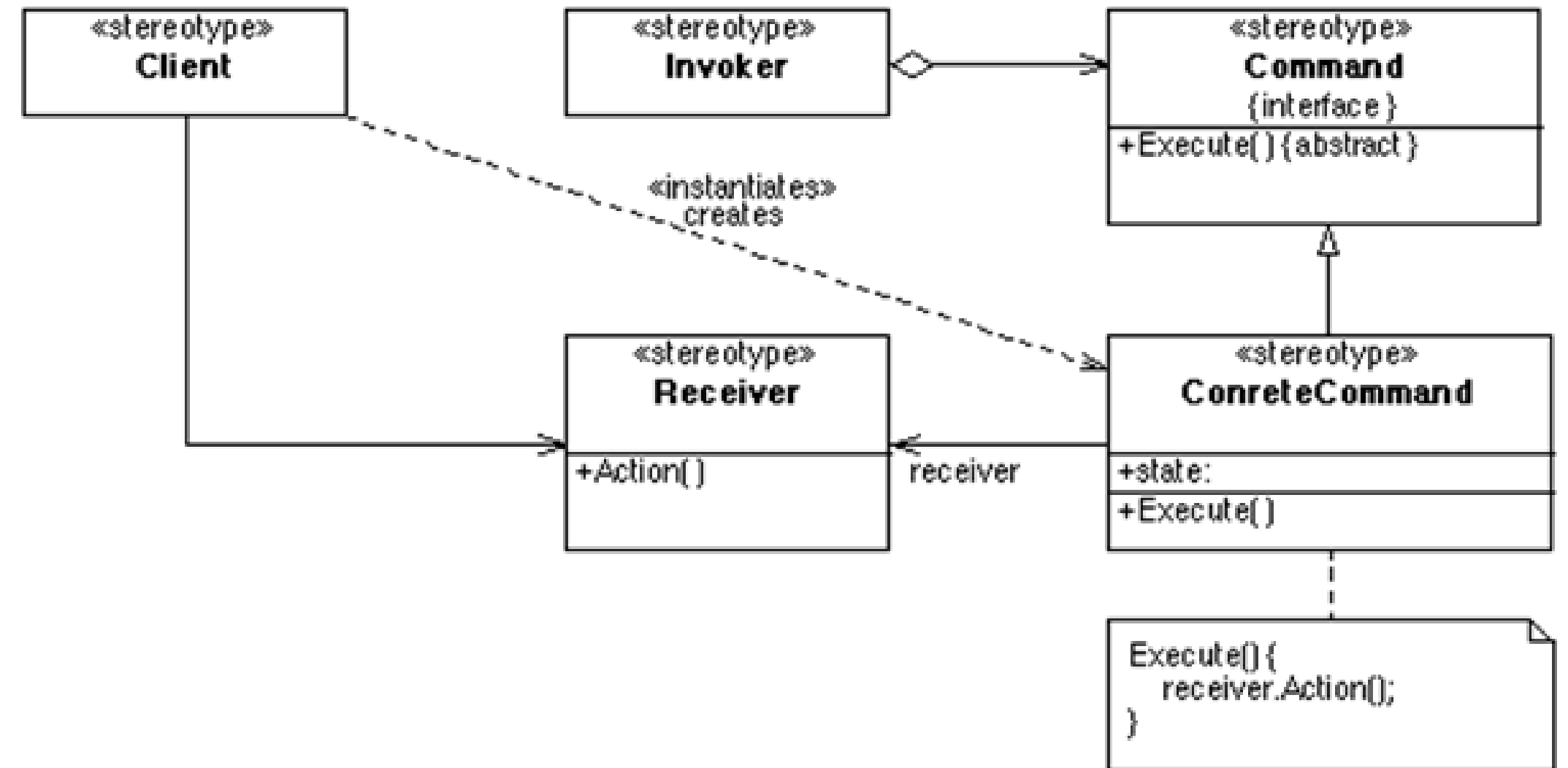
- ✓ Bottom up technique
- ✓ Black-box technique



- ✓ Class test design specification
- ✓ Class test case specification
- ✓ Class test incident report

Design Pattern

1/ Command



2/ Singleton



Our web application

