

Project Evaluation Form

Mandatory assessment: max 100 points • Bonus: up to +20 points (overall max 120)

Project title	Custom merchandise store	Team / members	Domagoj Vlahek, Dmytro
Deployment URL (spider.foi.hr)	http://spider.foi.hr:12164	Repository / source-code link	https://github.com/dvlahek23/WAD_Project_CustomMerchandiseStore
Evaluator	Domagoj Vlahek	Date	28.1.2026.
Notes (optional)			

Gating checklist :

Requirement	Met (Y/N)	Negative points	Notes
Deployed and runnable on spider.foi.hr	Y	-20	
Authentication not present; passwords stored securely (not plain text)	Y	-10	
Role-based authorization enforced on backend API	Y	-10	

Mandatory assessment (max 100 points)

Area	Criterion	Max	Points	Notes / evidence
System Design & Documentation 15 points (minimum required 5 points)	Architecture (frontend/backend/db + integration points)	5	5	
	Data model / ERD + relationships + constraints	3	3	
	Roles & business rules (incl. 2 regular user types)	3	3	Already submitted
	API documentation (endpoints, auth, errors, examples)	4	4	
Backend Implementation 35 points (minimum required 5 points)	Core entities & CRUD (Users, Categories, Main entities + status history)	15	15	
	Business rules enforced server-side (per roles/types)	7	7	
	Data integrity & validation (mandatory, unique, FK, invalid data blocked)	5	5	
	Security & access control (auth, confirmations, secure passwords)	5	5	
	Error handling + audit logging (who/when for critical actions)	3	3	
Frontend Implementation (Angular) 35 points (minimum required 5 points)	Role-based UI aligned with backend capabilities	10	10	
	Usability, responsiveness, clear error messages	8	8	
	Server-side handling of large data + filtering + sorting	6	4	Pagination only on audit log in admin profile
	Chart in at least one place about bussines data (not system data e.g. logging)	4	4	

	Angular code quality & standards (services/guards/interceptors)	4	4	
	Integration stability (consistent API use, auth state handling)	3	3	
Presentation / Demo (mandatory)	Clarity & structure	7	7	
	Functionality demonstrated (end-to-end scenarios)	8	8	
TOTAL (mandatory)		100	98	

Bonus (up to +20 points; total bonus capped at 20)

Bonus features (max 10 points each)	Evidence (where/how)	Points	Notes
JWT (access/refresh) or robust session handling (incl. CSRF where applicable)			
PDF report export (e.g., categories, tasks, audit trail)	Admin profile audit log has a pdf export button	2	
CAPTCHA / rate limiting / brute-force protection			
TOTP / 2FA			
XSS hardening (sanitization, CSP basics)			
Other relevant, well-integrated improvement (specify) not mentioned previously			
TOTAL (bonus)		max 20	

Final score summary

Component	Max	Awarded	Notes
Mandatory	100	98	
Bonus (capped)	20	2	
Negative points	-40		
TOTAL	100	100	