


Week 17 - Final Project Evaluation

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 *The points shown are the max that can be awarded for the criteria, any value between 0 and max values can be awarded based on completeness.*

Project Owner	Valtteri Huuskonen
Evaluator	Valtteri Huuskonen

User Authentication (20 points)

Criteria	Points
User registration and login functionality works as expected (8 points)	8
Users can reset their password if they forget it (4 points)	4
User session management is implemented properly (4 points)	4
User authentication is secure, e.g validations, tokens, using password hashes (4 points)	4
Total:	20

Additional comments:

User can also change their name, email, password or delete their account while signed-in.

Listing Creation (20 points)

Criteria	Points
Users can create new listings with all required	

information (6 points)	6
Proper error handling for missing or incorrect listing information (4 points)	4
Users can edit or delete their own listings (6 points)	6
Listing creation is secure, e.g validations (4 points)	4
Total:	20

Additional comments:

Listing Viewing and Searching (30 points)

Criteria	Points
Users can view all listings (8 points)	8
User can view only own listings (6 points)	6
Users can search for listings by keyword, category, and other filters (6 points)	6
Listing lists and details are displayed in a clear and organized manner (4 points)	4
Proper error handling for missing or invalid listings (3 points)	3
Listing viewing and searching is secure e.g validation, authorization (3 points)	3
Total:	30

Additional comments:

Listings have full text search for title, description, category and location;
sorts by relevancy;

Quality and CI/CD (15 points)

Criteria	Points
Tests for all essential functionality (8 points)	7
CI/CD workflows are in place (7 points)	7
Total:	14

Additional comments:

Backend has extensive tests, frontend could be tested a bit more.
E2E testing is also great.

Documentation (15 points)

Criteria	Points
Installation and Running instructions (5 points)	5
Project summary (5 points)	5
Project presentation (5 points)	5
Total:	15

Additional comments:

The docs are up-to-date and offer multiple ways for installing the project; instructions for dev & production and more. Looks like they have also used MkDocs, so they could host the documentation as a separate static website. The documentation also has mentions of the problems Valtteri faced during the project.

Bonus

	Points
Use of an alternative way of authentication (10 points)	
Particularly good UI/UX design (5 points)	3
Site is responsive, works on different screen sizes (5 points)	5

Other technology or framework used that add value to the project (5 points)	5
Security analysis report of your site, vulnerabilities and the fixes needed (5 points)	
Total:	13

Additional comments:

UI/UX: site looks clean and has BlurHashes for loading images, that offer a better UX for slower internet connections.

Responsive: site works on mobile & desktop; sidebar hidden behind hamburger menu on smaller devices. Sidebar can be collapsed.

value adding tech: BlurHashes, Render.com Blueprint for IaC, and a Terraform script to deploy a MySQL DB on AWS RDS.

Final Score

Project evaluation criteria will be converted according to this table.

[0%, 25%[=>	0p
[25%, 50%[=>	1p
[50%, 75%[=>	2p
[75%, 100%]	=>	3p

Total points: 112 / 100

Percentage: 112%