

Midterm

Criteria	Marks available	%	CumTotalPoints	%
Code				
Application runs as required including seeding the db	4	5	4	5
Application implements all REST endpoints required	6	7.5	10	12.5
Application implements REST endpoints as links	2	2.5	12	15
Database/Model design is appropriate for the data provided	3	3.75	15	18.75
A method/system is provided to load data in bulk	2	2.5	17	21.25
Overall database entries below 10,000	2	2.5	19	23.75
Application makes use of functionality of Django as described in class (topics 1-5)	2	2.5	21	26.25
Unit testing is included	6	7.5	27	33.75
Code is clean (not verbose)	3	3.75	30	37.5
Code is functional (ie free of errors, reproducibility of results is reasonable)	3	3.75	33	41.25
Code is modular and well organised (i.e. naming conventions, correct use of functions and classes, no huge code blocks)	4	5	37	46.25
Advanced web programming and python techniques, beyond the course content, are used (e.g OpenAPI, Hypothesis)	3	3.75	40	50
Report				
Report is clearly written	3	3.75	43	53.75
Report discusses the dataset - what's interesting about it?	3	3.75	46	57.5
Report discusses the endpoints - what's interesting about them, how complex is the query?	4	5	50	62.5
Report explains how the application requirements have been met	3	3.75	53	66.25
Application of the techniques taught (best practice use of django and django-rest-framework evidenced)	4	5	57	71.25
The report explains, and code evidences	3	3.75	60	75
Report show evidence of critical evaluation of work/approach in relation to state of the art in web development	4	5	64	80
Report includes necessary run info such as OS, Python version and login credentials	3	3.75	67	83.75
Misc				
Submission contains a video	5	6.25	72	90
Bonus points if you deploy your own app using AWS, Digital ocean, etc.	8	10	80	100