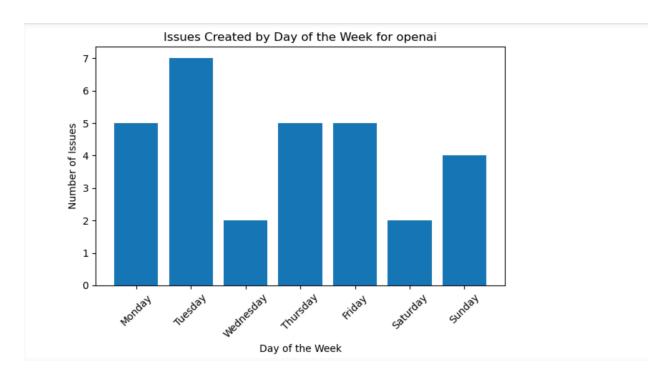
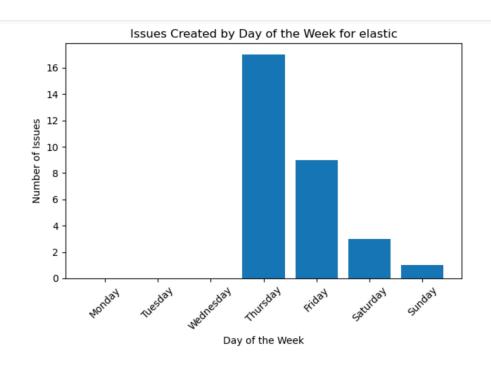
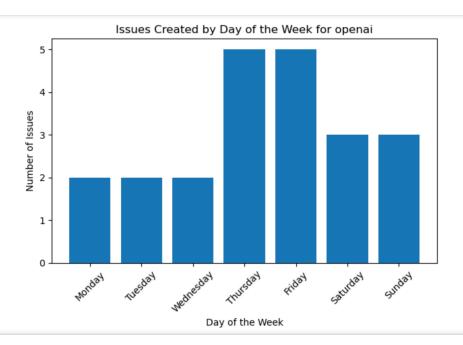
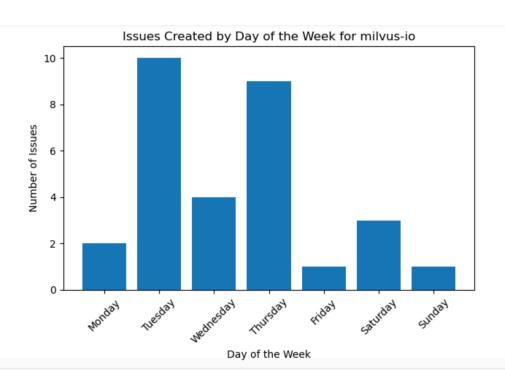
Part II

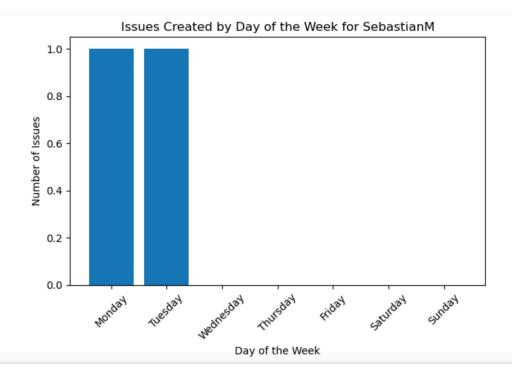
1. Create a Bar Chart to plot the number of issues created for every repo for every day of the week; that is total number of issues created on Monday, Tuesday, Wednesday ..., Sunday for EVERY Repo name.











2. Use vector embeddings, score, and semantic search to identify and list the Top 5 most similar issues for every repo listed above.

```
Top 5 most similar issues for elastic/elasticsearch:
{'score': 0.04623311, '_type': 'issue', '_repo': 'elasticsearch', '_issueNumber': '107609', '_title': '[8.14] Fix `CONCURRENT_REPOSITORY_WRI
TERS` link (#107603)', '_createdAt': '2024-04-18T11:25:352', '_closedAt': '2024-04-18T12:29:03Z', '_body': 'Backports the following commits t
o 8.14:\n - Fix `CONCURRENT_REPOSITORY_WRITERS` link (#107603)'}
{'_score': 0.04623311, '_type': 'issue', '_repo': 'elasticsearch', '_issueNumber': '107608', '_title': 'Cleanup unused test code in ScriptedM
etricTests', '_createdAt': '2024-04-18T10:46:55Z', '_closedAt': '2024-04-18T12:40:12Z', '_body': "Just a random find, this isn't used now tha
t the parsed aggs tests are gone.\n\n"}
{'_score': 0.04623311, '_type': 'issue', '_repo': 'elasticsearch', '_issueNumber': '107607', '_title': 'Move data stream lifecycle related ac
tions to server', '_createdAt': '2024-04-18T10:39:03Z', '_closedAt': '2024-04-18T12:23:16Z', '_body': 'In order to be able to use the followi
ng actions in different modules without extending the data-stream module dependency, we move them to server. \n\n\n'nhis approach is already
used by the other data stream actions.\r\n\r\n\we also change the scope of `DELETE _data_stream/{target}/_lifecycle` to internal in serverles
s.'}
{'_score': 0.04623311, '_type': 'issue', '_repo': 'elasticsearch', '_issueNumber': '107606', '_title': 'ES|QL: Make TSDBRestEsqlIT more deter
ministic', '_createdAt': '2024-04-18T10:33:33Z', '_closedAt': '2024-12-31T00:36:30Z', '_body': 'Fixes https://github.com/elastic/elasticsearc
h/issues/107557\r\n\r\nThe test fails quite consistently on Serverless (three nodes, vs. single node in stateful).\r\nMy understanding is tha
t what matters here is the order of the series per single `k8s.pod.name`, but that the order of `k8s.pod.name`s is not strictly enforced by T
SDB (I could be completely wrong though...)\r\n\r\n'\r\
{'_score': 0.04623311, '_type': 'issue', '_repo': 'elasticsearch', '_issueNumber': '107605', '_title': 'Prioritize movement o
```

Top 5 most similar issues for openai/openai-python:
{'_score': 4.531047, '_type': 'issue', '_repo': 'openai-cookbook', '_issueNumber': '1161', '_title': 'Update registry.yaml', '_createdAt': '204-04-19718:32:112', '_closedAt': '204-04-19719:95:012', '_body': 'forgot to update registry.yaml with modified filename.\r\n'}
{'_score': 4.531047, '_type': 'issue', '_repo': 'openai-cookbook', '_issueNumber': '1160', '_title': '[FEATURE]', '_createdAt': '2024-04-1870
5:57:20Z', '_closedAt': '2024-12-31700:36:30Z', '_body': "[optional template]\r\n\r\n\r\n*\syour feature request related to a problem? Please d escribe.**\r\nA clear and concise description of what the problem is. Ex. I'm always frustrated when [...]\r\n\r\n*\perpersize the solution yo u'd like**\r\nA clear and concise description of what you want to happen.\r\n\r\n*\n**kadditional context**\r\nAdd any other context or screensho ts about the feature request here.\r\n\r\n'\\`[tasklist]\r\n### Tasks\r\n- [] https://github.com/openai/openai-cookbook/pull/1103\r\n- [] https://github.com/openai/openai-cookbook/pull/1103\r\n- [] https://github.com/openai/openai-cookbook/jull/1103\r\n- [] https://github.com/openai/openai-cookbook/pull/1155\r\n- [] https://github.com/openai/openai-cookbook/jull/1148\r\n'\\\\r\n'\n'\n'\n'\score': 4.531047, '_type': 'issue', '_repo': 'openai-cookbook', '_issueNumber': '1159', '_title': '****', '_createdAt': '2024-04-18705:21: 582', '_closedAt': '2024-04-18705:22: 'openai-cookbook', '_issueNumber': '1158', '_title': '![c519aebd-8614-4b45-8afa-e8e6fac2ef07] (https://github.com/openai/openai-cookbook/ossets/16670647/7077943a-73a1-49d3-83e8-a1191e255d8a)', '_createdAt': '2024-04-18705:00:422', '_closedAt': '2024-04-18705:01:492', '_body': '_sisue', '_repo': 'openai-cookbook', '_issueNumber': '1158', '_title': '![c519aebd-8614-4b45-8afa-e8e6fac2ef07] (https://github.com/openai/openai-cookbook/ossets/16670647/707643a-73a1-49d3-83e8-a1191e255d8a)', '_createdAt': '2024-04-18705:01:492', '_loody': '_sisue', '_repo': 'openai-cookbook', '_issue