READING TASK:

* SEARCH EACH HEADING ON SOCIAL MEDIA
* WHAT ARE THE DEVELOPERS & ENGINEERS SAYING?
* GET COMFORTABLE WITH WHERE EACH TERM BELONGS. DOES IT HAVE TO DO WITH HEADINGS 2-6 (DEVELOPMENT ENVIRONMENTS TILL DEVOPS?)

2. [Development Environments](https://www.fullstackpython.com/development-environments.html)

2.1 [Text Editors and IDEs](https://www.fullstackpython.com/text-editors-ides.html)

[Vim](https://www.fullstackpython.com/vim.html)

[Emacs](https://www.fullstackpython.com/emacs.html)

[Sublime Text](https://www.fullstackpython.com/sublime-text.html)

[PyCharm](https://www.fullstackpython.com/pycharm.html)

[Jupyter Notebook](https://www.fullstackpython.com/jupyter-notebook.html)

2.2 [Shells](https://www.fullstackpython.com/shells.html)

[Bourne-again shell (Bash)](https://www.fullstackpython.com/bourne-again-shell-bash.html)

[Zsh](https://www.fullstackpython.com/zsh-shell.html)

[PowerShell](https://www.fullstackpython.com/powershell.html)

2.3 [Terminal multiplexers](https://www.fullstackpython.com/terminal-multiplexers.html)

[tmux](https://www.fullstackpython.com/tmux.html)

[Screen](https://www.fullstackpython.com/screen.html)

2.4 [Environment configuration](https://www.fullstackpython.com/environment-configuration.html)

[Application dependencies](https://www.fullstackpython.com/application-dependencies.html)

[virtual environments (virtualenvs)](https://www.fullstackpython.com/virtual-environments-virtualenvs-venvs.html)

[Localhost tunnels](https://www.fullstackpython.com/localhost-tunnels.html)

2.5 [Source Control](https://www.fullstackpython.com/source-control.html)

[Git](https://www.fullstackpython.com/git.html)

[Mercurial](https://www.fullstackpython.com/mercurial.html)

3. [Data](https://www.fullstackpython.com/data.html)

3.1 [Relational databases](https://www.fullstackpython.com/databases.html)

[PostgreSQL](https://www.fullstackpython.com/postgresql.html)

[MySQL](https://www.fullstackpython.com/mysql.html)

[SQLite](https://www.fullstackpython.com/sqlite.html)

3.2 [Object-relational mappers](https://www.fullstackpython.com/object-relational-mappers-orms.html)

[SQLAlchemy](https://www.fullstackpython.com/sqlalchemy.html)

[Peewee](https://www.fullstackpython.com/peewee.html)

[Django ORM](https://www.fullstackpython.com/django-orm.html)

[Pony ORM](https://www.fullstackpython.com/pony-orm.html)

3.3 [NoSQL](https://www.fullstackpython.com/no-sql-datastore.html)

[Redis](https://www.fullstackpython.com/redis.html)

[MongoDB](https://www.fullstackpython.com/mongodb.html)

[Apache Cassandra](https://www.fullstackpython.com/apache-cassandra.html)

[Neo4j](https://www.fullstackpython.com/neo4j.html)

3.4 [Data analysis](https://www.fullstackpython.com/data-analysis.html)

[pandas](https://www.fullstackpython.com/pandas.html)

[SciPy & Numpy](https://www.fullstackpython.com/scipy-numpy.html)

3.5 [Data visualization](https://www.fullstackpython.com/data-visualization.html)

[Bokeh](https://www.fullstackpython.com/bokeh.html)

[d3.js](https://www.fullstackpython.com/d3-js.html)

[Matplotlib](https://www.fullstackpython.com/matplotlib.html)

3.6 [Markup Languages](https://www.fullstackpython.com/markup-languages.html)

[Markdown](https://www.fullstackpython.com/markdown.html)

[reStructuredText](https://www.fullstackpython.com/restructuredtext.html)

4. [Web Development](https://www.fullstackpython.com/web-development.html)

4.1 [Web Frameworks](https://www.fullstackpython.com/web-frameworks.html)

[Django](https://www.fullstackpython.com/django.html)

[Flask](https://www.fullstackpython.com/flask.html)

[Bottle](https://www.fullstackpython.com/bottle.html)

[Pyramid](https://www.fullstackpython.com/pyramid.html)

[TurboGears](https://www.fullstackpython.com/turbogears.html)

[Falcon](https://www.fullstackpython.com/falcon.html)

[Morepath](https://www.fullstackpython.com/morepath.html)

[Sanic](https://www.fullstackpython.com/sanic.html)

[Other web frameworks](https://www.fullstackpython.com/other-web-frameworks.html)

4.2 [Template Engines](https://www.fullstackpython.com/template-engines.html)

[Jinja2](https://www.fullstackpython.com/jinja2.html)

[Mako](https://www.fullstackpython.com/mako.html)

[Django Templates](https://www.fullstackpython.com/django-templates.html)

4.3 [Web design](https://www.fullstackpython.com/web-design.html)

[HTML](https://www.fullstackpython.com/hypertext-markup-language-html.html)

[CSS](https://www.fullstackpython.com/cascading-style-sheets.html)

[Responsive Design](https://www.fullstackpython.com/responsive-design.html)

[Minification](https://www.fullstackpython.com/minification.html)

4.4 [CSS Frameworks](https://www.fullstackpython.com/css-frameworks.html)

[Bootstrap](https://www.fullstackpython.com/bootstrap-css.html)

[Foundation](https://www.fullstackpython.com/foundation-css.html)

4.5 [JavaScript](https://www.fullstackpython.com/javascript.html)

[React](https://www.fullstackpython.com/react.html)

[Vue.js](https://www.fullstackpython.com/vuejs.html)

[Angular](https://www.fullstackpython.com/angular.html)

4.6 [Task queues](https://www.fullstackpython.com/task-queues.html)

[Celery](https://www.fullstackpython.com/celery.html)

[Redis Queue (RQ)](https://www.fullstackpython.com/redis-queue-rq.html)

[Dramatiq](https://www.fullstackpython.com/dramatiq.html)

4.7 [Static site generators](https://www.fullstackpython.com/static-site-generator.html)

[Pelican](https://www.fullstackpython.com/pelican.html)

[Lektor](https://www.fullstackpython.com/lektor.html)

[MkDocs](https://www.fullstackpython.com/mkdocs.html)

4.8 [Testing](https://www.fullstackpython.com/testing.html)

[Unit testing](https://www.fullstackpython.com/unit-testing.html)

[Integration testing](https://www.fullstackpython.com/integration-testing.html)

[Debugging](https://www.fullstackpython.com/debugging.html)

[Code Metrics](https://www.fullstackpython.com/code-metrics.html)

4.9 [Networking](https://www.fullstackpython.com/networking.html)

[HTTPS](https://www.fullstackpython.com/https.html)

[WebSockets](https://www.fullstackpython.com/websockets.html)

[WebRTC](https://www.fullstackpython.com/webrtc.html)

4.10 [Web APIs](https://www.fullstackpython.com/application-programming-interfaces.html)

[Microservices](https://www.fullstackpython.com/microservices.html)

[Webhooks](https://www.fullstackpython.com/webhooks.html)

[Bots](https://www.fullstackpython.com/bots.html)

4.11 [API creation](https://www.fullstackpython.com/api-creation.html)

[API Frameworks](https://www.fullstackpython.com/api-frameworks.html)

[Django REST Framework](https://www.fullstackpython.com/django-rest-framework-drf.html)

4.12 [API integration](https://www.fullstackpython.com/api-integration.html)

[Twilio](https://www.fullstackpython.com/twilio.html)

[Stripe](https://www.fullstackpython.com/stripe.html)

[Slack](https://www.fullstackpython.com/slack.html)

[Okta](https://www.fullstackpython.com/okta.html)

4.13 [Web application security](https://www.fullstackpython.com/web-application-security.html)

[SQL injection](https://www.fullstackpython.com/sql-injection.html)

[Cross-Site Request Forgery](https://www.fullstackpython.com/cross-site-request-forgery-csrf.html)

5. [Web App Deployment](https://www.fullstackpython.com/deployment.html)

5.1 [Hosting](https://www.fullstackpython.com/hosting.html)

[Servers](https://www.fullstackpython.com/servers.html)

[Static content](https://www.fullstackpython.com/static-content.html)

[Content Delivery Networks (CDNs)](https://www.fullstackpython.com/content-delivery-networks-cdns.html)

5.2 [Virtual Private Servers (VPSs)](https://www.fullstackpython.com/virtual-private-servers-vps.html)

[Linode](https://www.fullstackpython.com/linode.html)

[DigitalOcean](https://www.fullstackpython.com/digitalocean.html)

[Lightsail](https://www.fullstackpython.com/lightsail.html)

5.3 [Platform-as-a-Service](https://www.fullstackpython.com/platform-as-a-service.html)

[Heroku](https://www.fullstackpython.com/heroku.html)

[PythonAnywhere](https://www.fullstackpython.com/pythonanywhere.html)

[AWS CodeStar](https://www.fullstackpython.com/aws-codestar.html)

5.4 [Operating systems](https://www.fullstackpython.com/operating-systems.html)

[Ubuntu Linux](https://www.fullstackpython.com/ubuntu.html)

[macOS](https://www.fullstackpython.com/macos.html)

[FreeBSD](https://www.fullstackpython.com/freebsd.html)

[Windows](https://www.fullstackpython.com/microsoft-windows.html)

5.5 [Web servers](https://www.fullstackpython.com/web-servers.html)

[Apache HTTP Server](https://www.fullstackpython.com/apache-http-server.html)

[Nginx](https://www.fullstackpython.com/nginx.html)

[Caddy](https://www.fullstackpython.com/caddy.html)

5.6 [WSGI servers](https://www.fullstackpython.com/wsgi-servers.html)

[Green Unicorn](https://www.fullstackpython.com/green-unicorn-gunicorn.html)

[uWSGI](https://www.fullstackpython.com/uwsgi.html)

[mod\_wsgi](https://www.fullstackpython.com/mod-wsgi.html)

5.7 [Continuous integration](https://www.fullstackpython.com/continuous-integration.html)

[Jenkins](https://www.fullstackpython.com/jenkins.html)

[GoCD](https://www.fullstackpython.com/gocd-continuous-integration.html)

5.8 [Configuration management](https://www.fullstackpython.com/configuration-management.html)

[Ansible](https://www.fullstackpython.com/ansible.html)

[Salt](https://www.fullstackpython.com/salt.html)

5.9 [Containers](https://www.fullstackpython.com/containers.html)

[Docker](https://www.fullstackpython.com/docker.html)

[Kubernetes](https://www.fullstackpython.com/kubernetes.html)

5.10 [Serverless Architectures](https://www.fullstackpython.com/serverless.html)

[AWS Lambda](https://www.fullstackpython.com/aws-lambda.html)

[Azure Functions](https://www.fullstackpython.com/azure-functions.html)

[Google Cloud Functions](https://www.fullstackpython.com/google-cloud-functions.html)

6. [DevOps](https://www.fullstackpython.com/devops.html)

6.1 [Monitoring](https://www.fullstackpython.com/monitoring.html)

[Datadog](https://www.fullstackpython.com/datadog.html)

[Prometheus](https://www.fullstackpython.com/prometheus.html)

[Rollbar](https://www.fullstackpython.com/rollbar.html)

[Sentry](https://www.fullstackpython.com/sentry.html)

6.2 [Web App Performance](https://www.fullstackpython.com/web-app-performance.html)

[Logging](https://www.fullstackpython.com/logging.html)

[Caching](https://www.fullstackpython.com/caching.html)

[Web Analytics](https://www.fullstackpython.com/web-analytics.html)