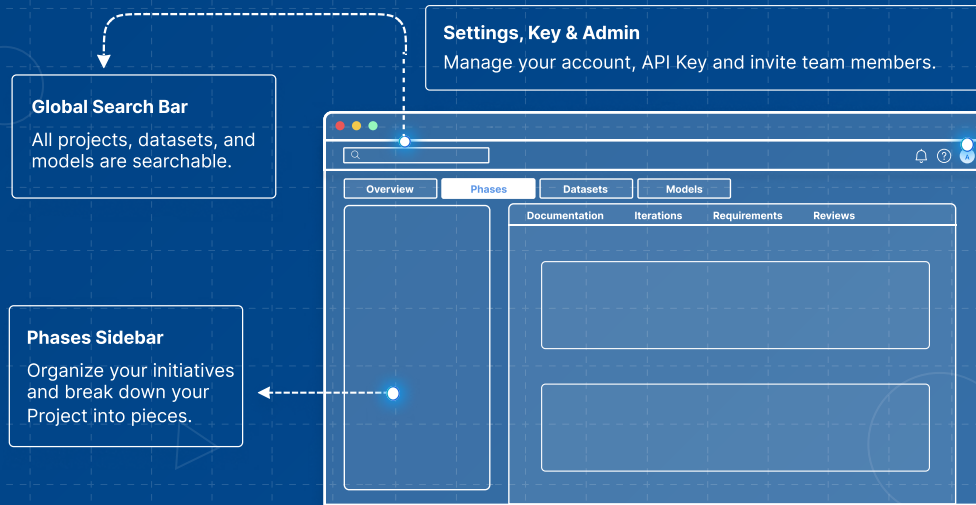




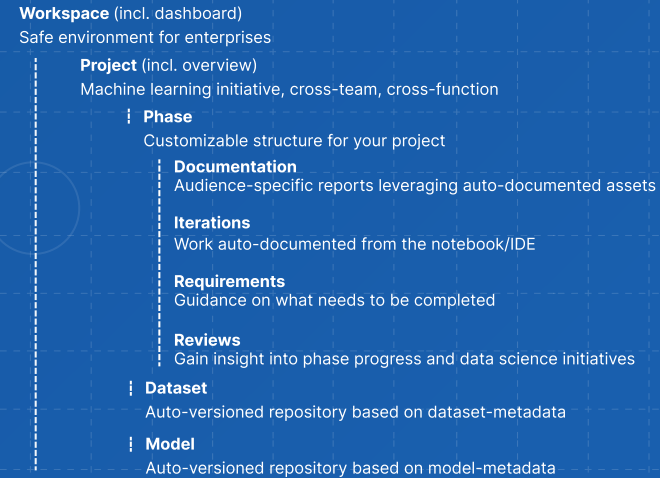
Vectice Blueprint

You can find each section in the areas pointed below



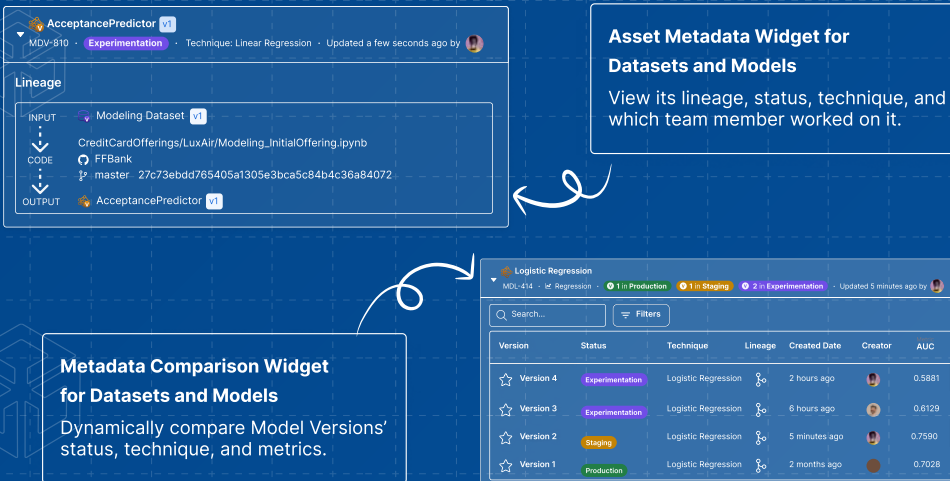
Structure

How vectice keeps your work neat



Vectice Metadata Widgets

You can use every asset as widgets to conveniently add them to reports



Code Snippets

Auto-document your work from your Notebook, IDE or Pipeline

Learn more about the API at api-docs.vectice.com

Install the latest Vectice Python client library

```
pip install vectice
import vectice
```

Connect to Vectice

```
connect = vectice.connect(api_token="your-api-key")
```

Retrieve Phase ID & create iteration

```
phase = connect.phase("PHA-XXXX")
iteration = phase.create_or_get_current_iteration() or iteration = phase.create_iteration()
```

Document a Dataset

```
clean_dataset = Dataset.clean(name, resource=FileResource(paths, dataframes))
iteration.log(clean_dataset)
```

Document a Model

```
model = Model(name, library, technique, metrics, predictor, attachments)
iteration.log(model)
```

Document contextual information from notebook/IDE

```
iteration.log("Contextual information about model or dataset")
```

Also available as:

```
FileResource(paths, dataframes)
GCSResource(uris, dataframes, gcs_client)
S3Resource(uris, dataframes, s3_client)
BigQueryResource(paths, dataframes, bq_client)
DatabricksTableResource(path, dataframes, spark_client)
```

