SAMPLE DOCUMENT: Introduction to FastAPI

1. What is FastAPI?

FastAPI is a modern, fast web framework for building APIs with Python 3.7+

based on standard Python type hints.

2. Key Features:

- Fast performance

- Easy to use

- Automatic API documentation

- Type validation

- Async support

3. Basic Example:

```python
from fastapi import FastAPI
app = FastAPI()

@app.get("/")
def read_root():
    return {"Hello": "World"}
```

4. Advanced Features:

- Background tasks

- Database integration

- Authentication

- File uploads

- WebSocket support

This document serves as a basic introduction to FastAPI concepts.