SCOPE

Backend Module Scope Document  
ToDo Application - Asynchronous FastAPI Implementation

### 1. main.py - Application Launcher

Core Purpose: System initialization and production-grade server orchestration  
Responsibilities:

* Hosts Uvicorn ASGI server configuration
* Sets runtime parameters (port, workers, reload behavior)
* Initializes application lifespan events
* Triggers api.py application bootstrap sequence

### 2. api.py - Application Core

Core Purpose: Central FastAPI instance and router federation  
Responsibilities:

* Instantiates primary FastAPI() object
* Mounts sub-routers from routers
* Declares root endpoint health checks
* Manages global dependency injections
* Configures exception handlers  
  Boundaries:  
  ❌ No database operations  
  ❌ No endpoint implementations  
  ✅ Pure architectural orchestration